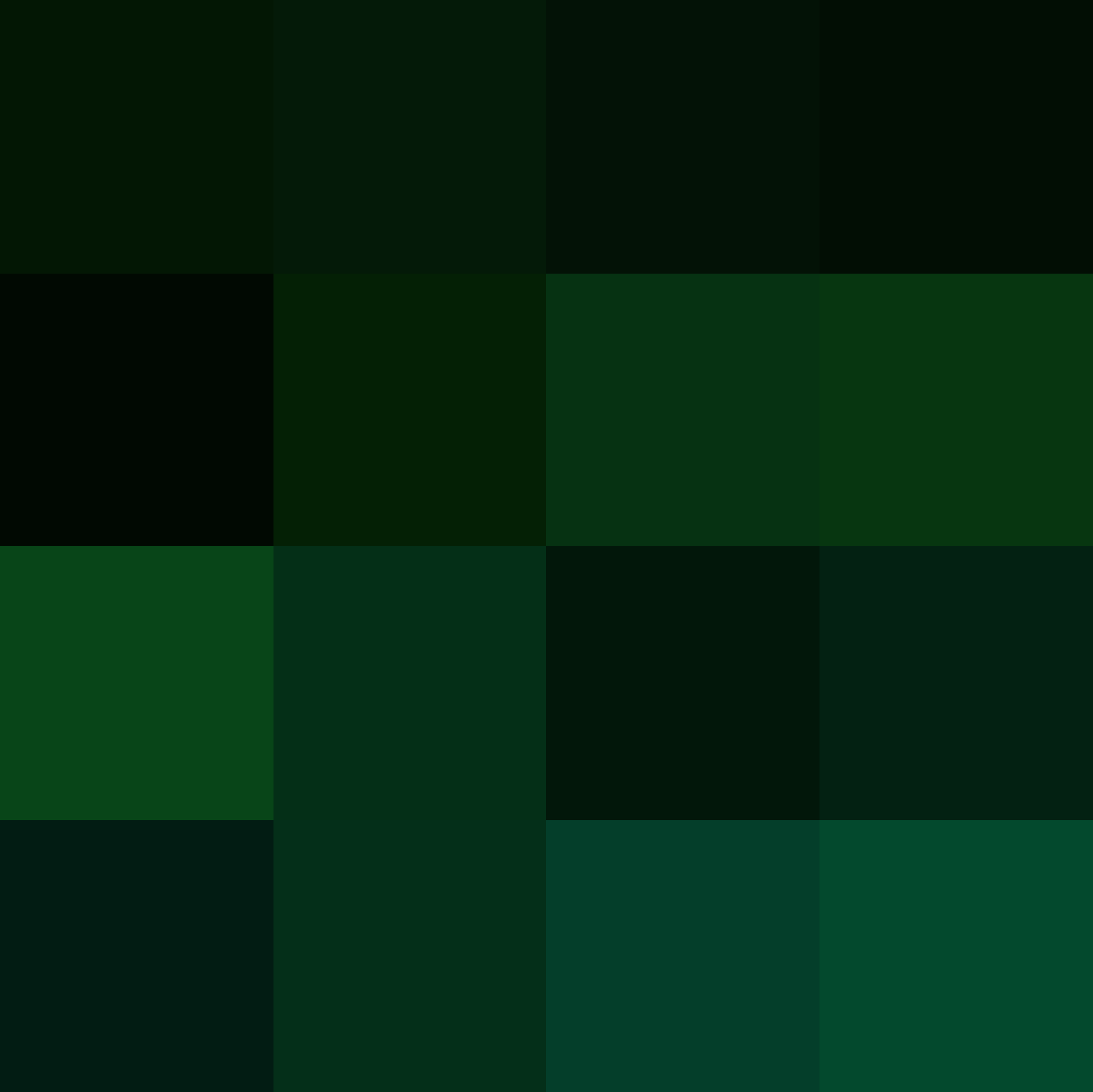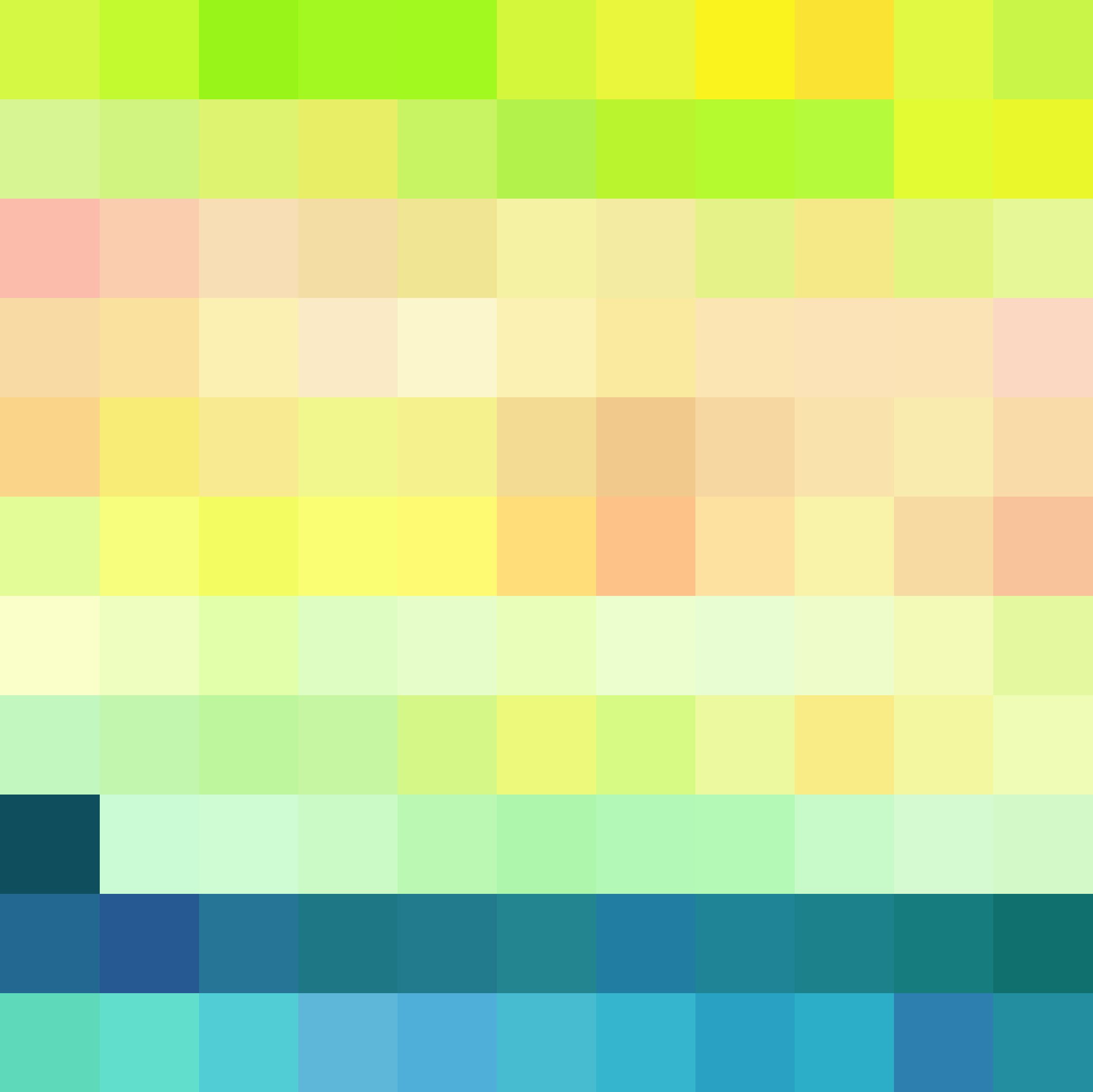# 100 random pixel gradients

Vasilis van Gemert – 27-03-2022

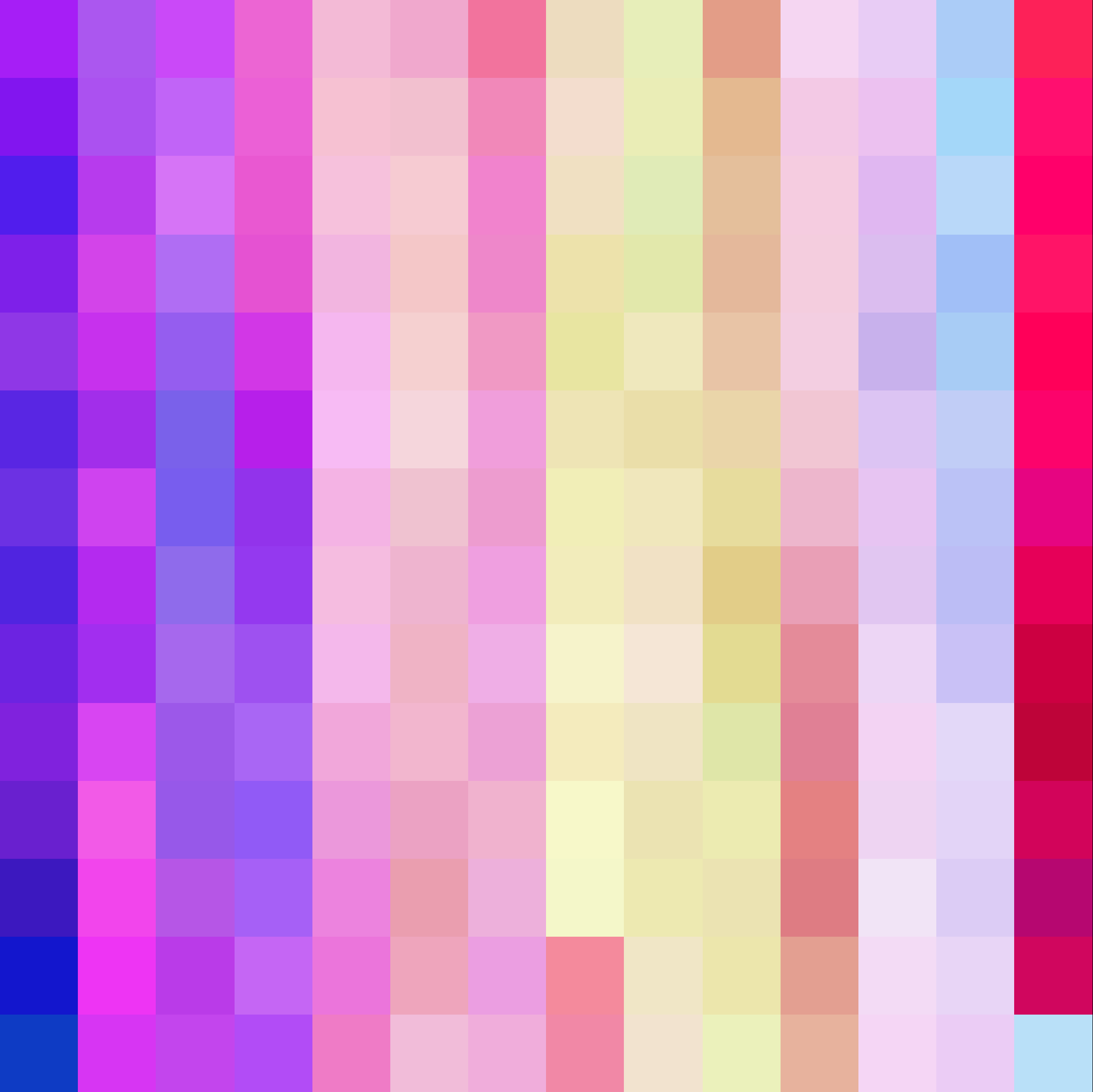The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly yellow, but it also has quite some green, some orange, some lime, some cyan, a little bit of blue, and a tiny bit of red in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some magenta, some purple, a little bit of violet, a little bit of indigo, a little bit of lime, a little bit of orange, a tiny bit of rose, a tiny bit of red, a tiny bit of blue, and a tiny bit of yellow in it.
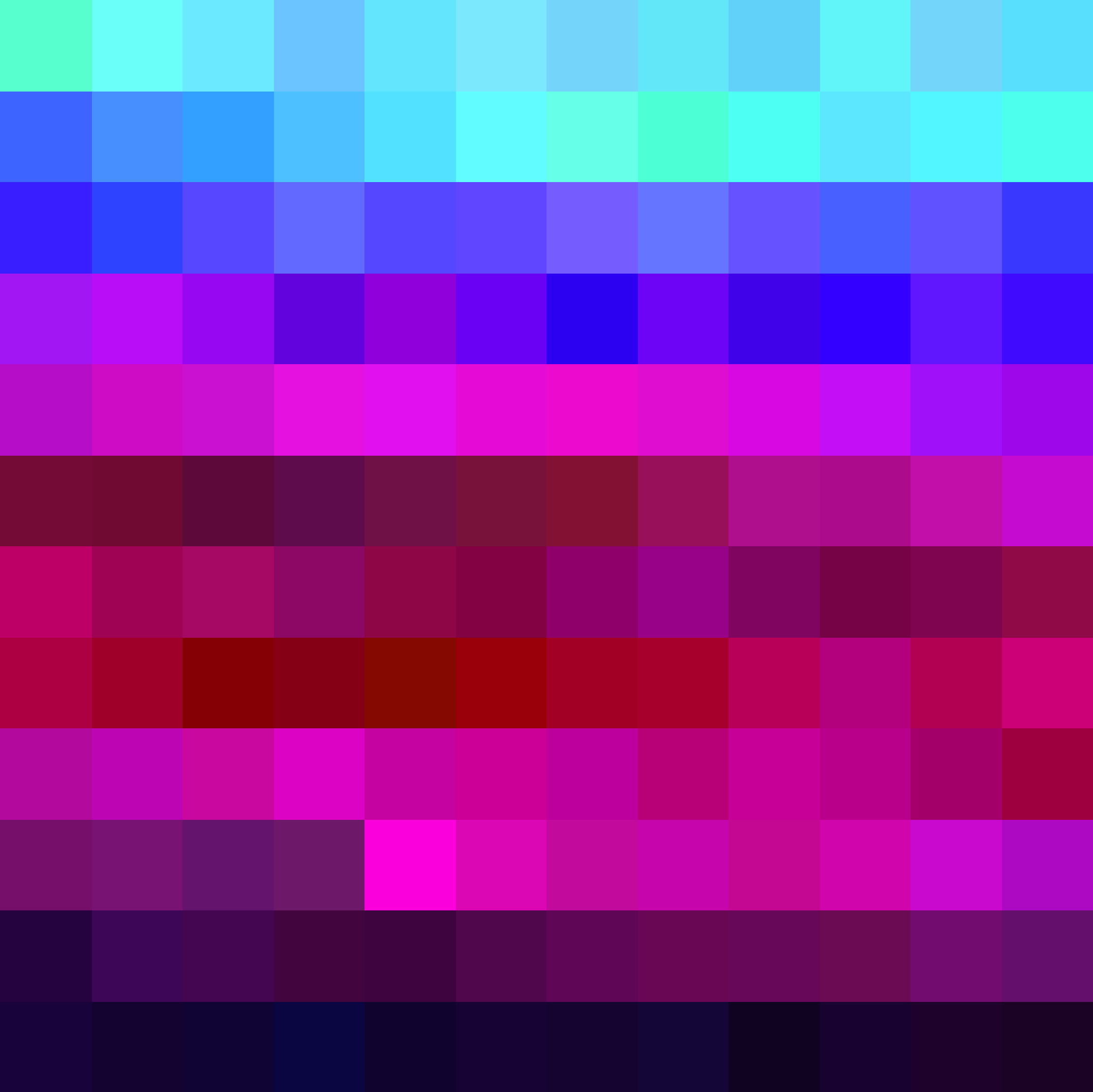
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some indigo, some rose, a bit of cyan, a bit of blue, a bit of purple, a little bit of violet, a little bit of red, and a tiny bit of green in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some magenta, some rose, some yellow, some purple, a bit of violet, a bit of orange, a little bit of indigo, a tiny bit of blue, and a tiny bit of lime in it.
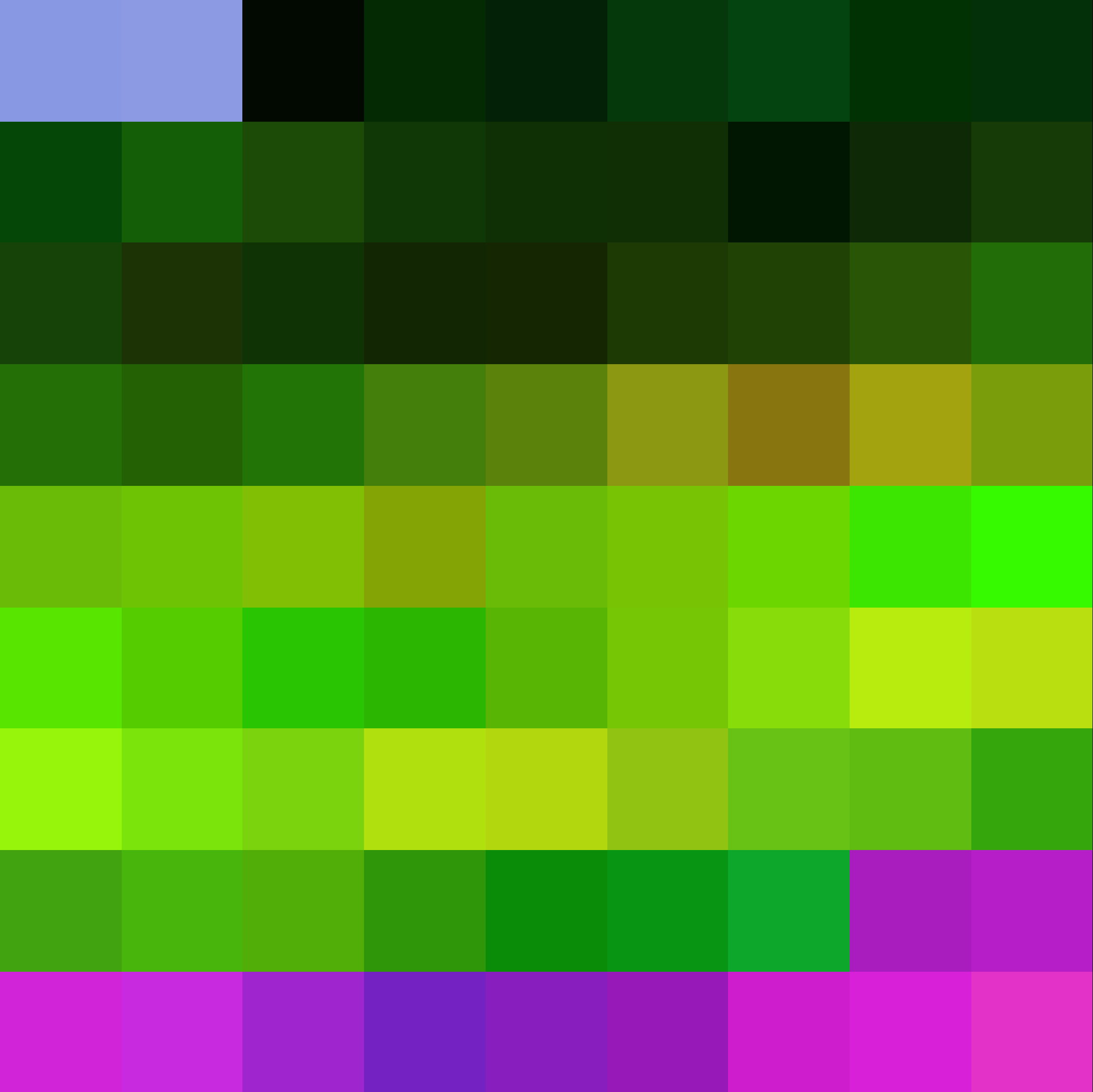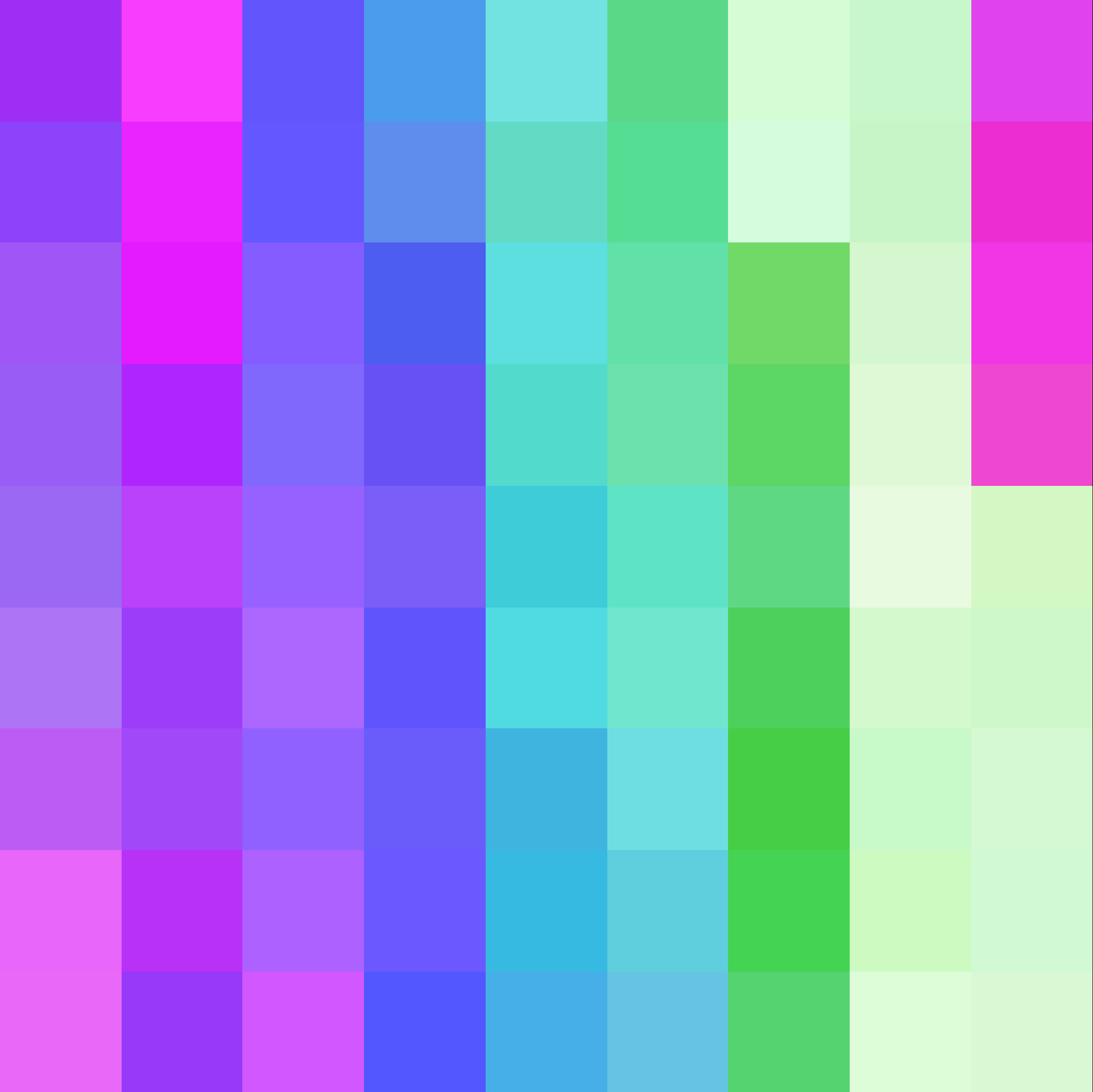
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has a bit of lime, a bit of magenta, a little bit of purple, a little bit of yellow, and a tiny bit of blue in it.
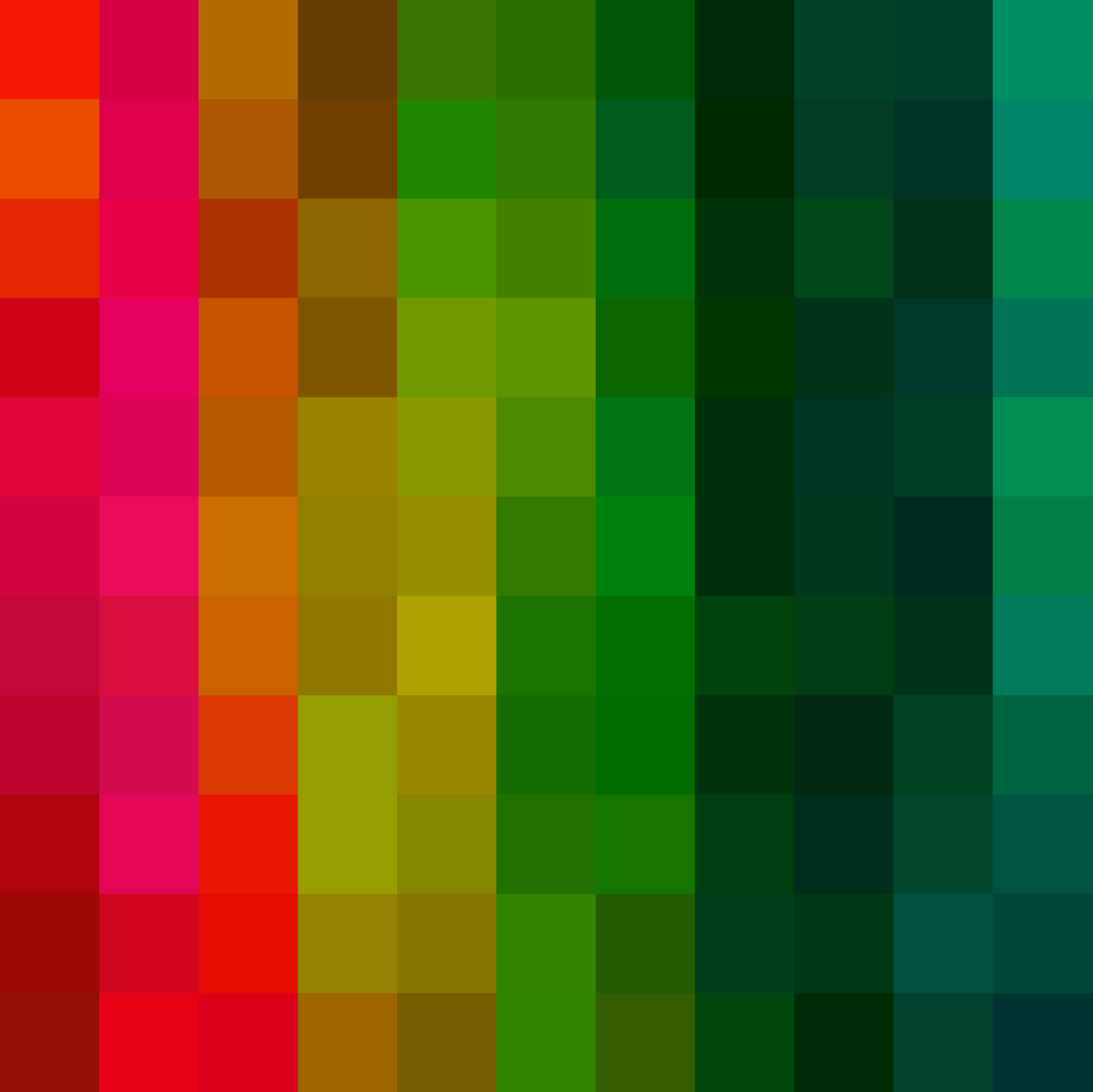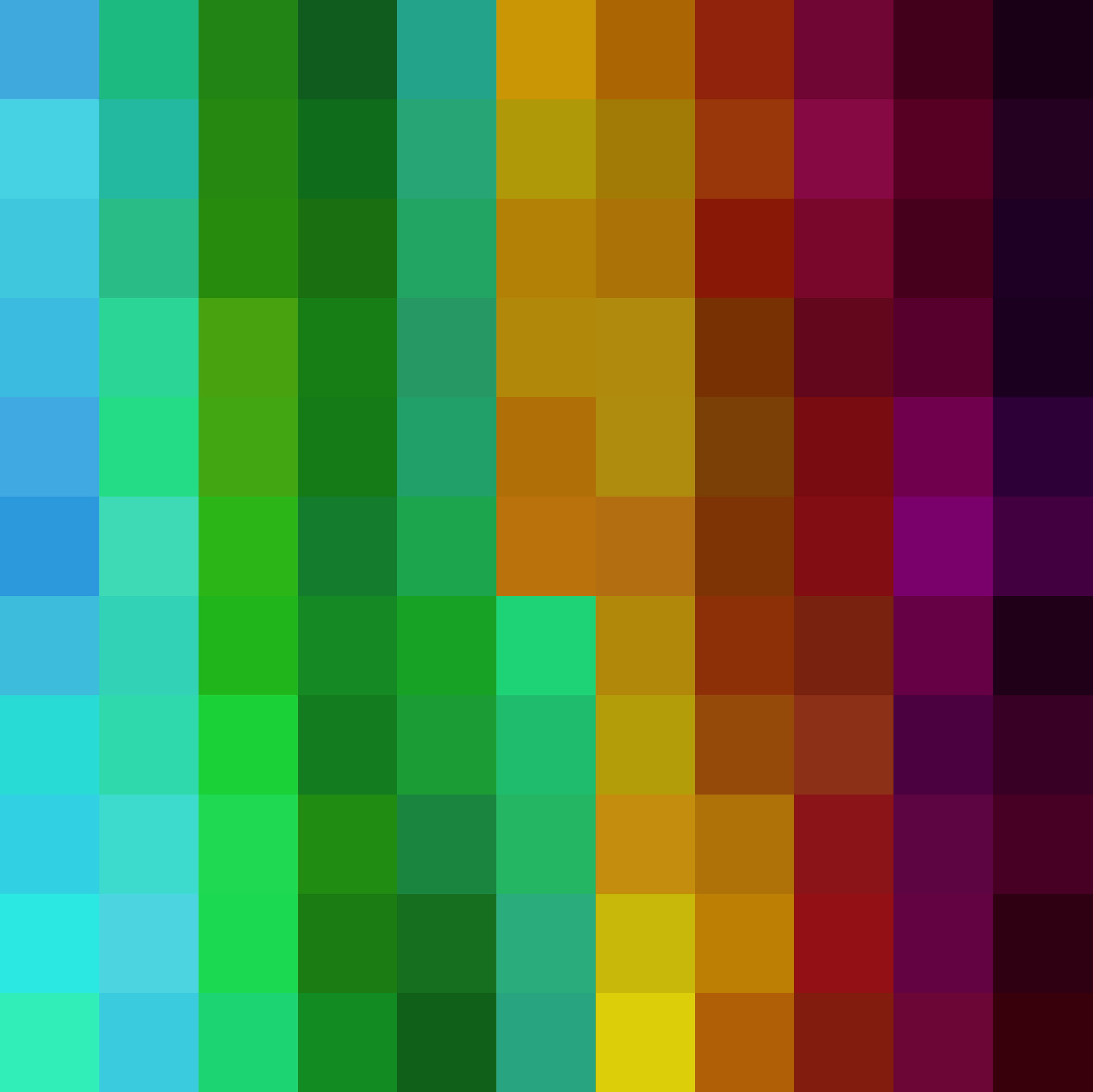
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some red, some orange, some yellow, a bit of cyan, and a tiny bit of lime in it.
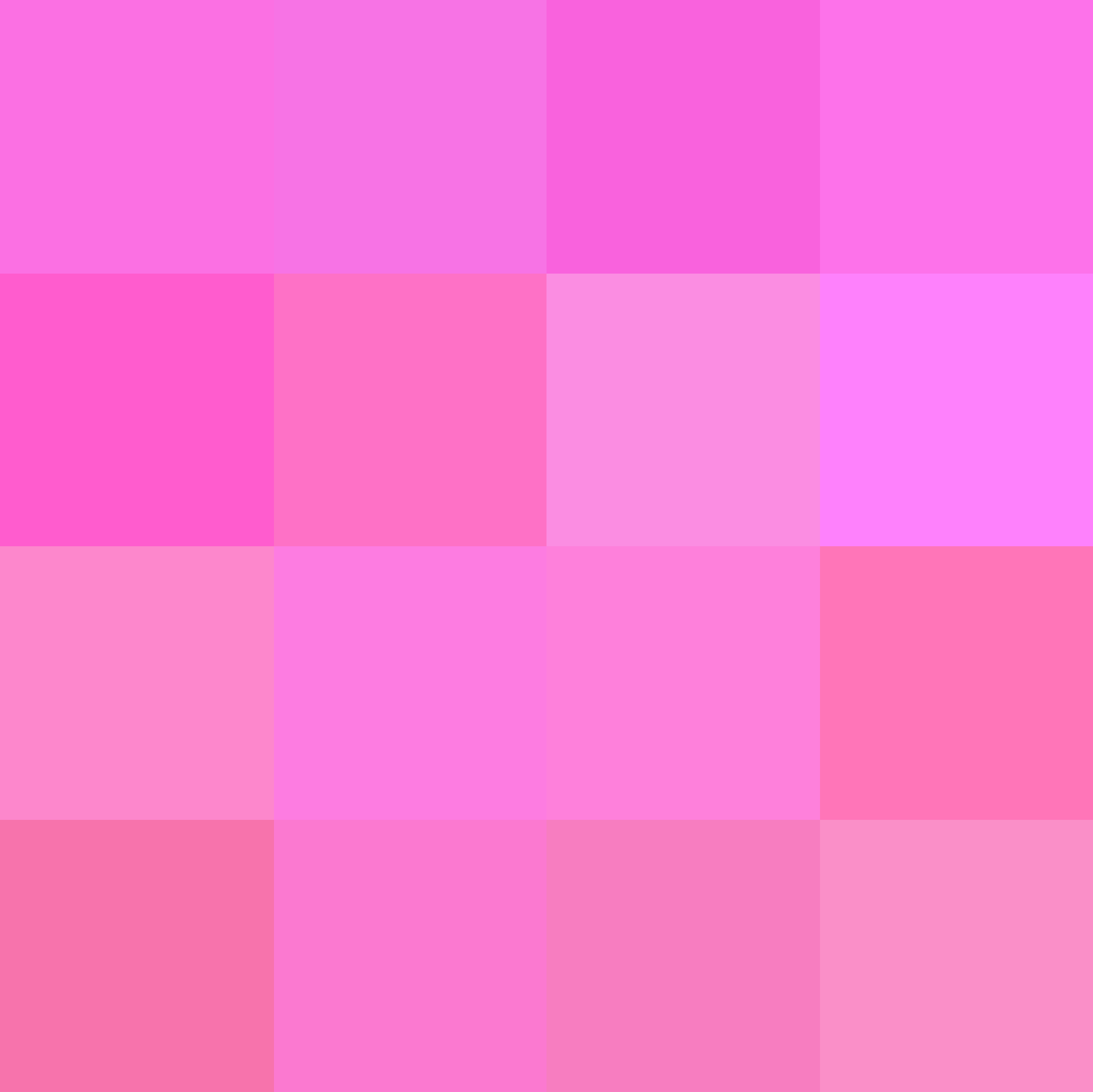
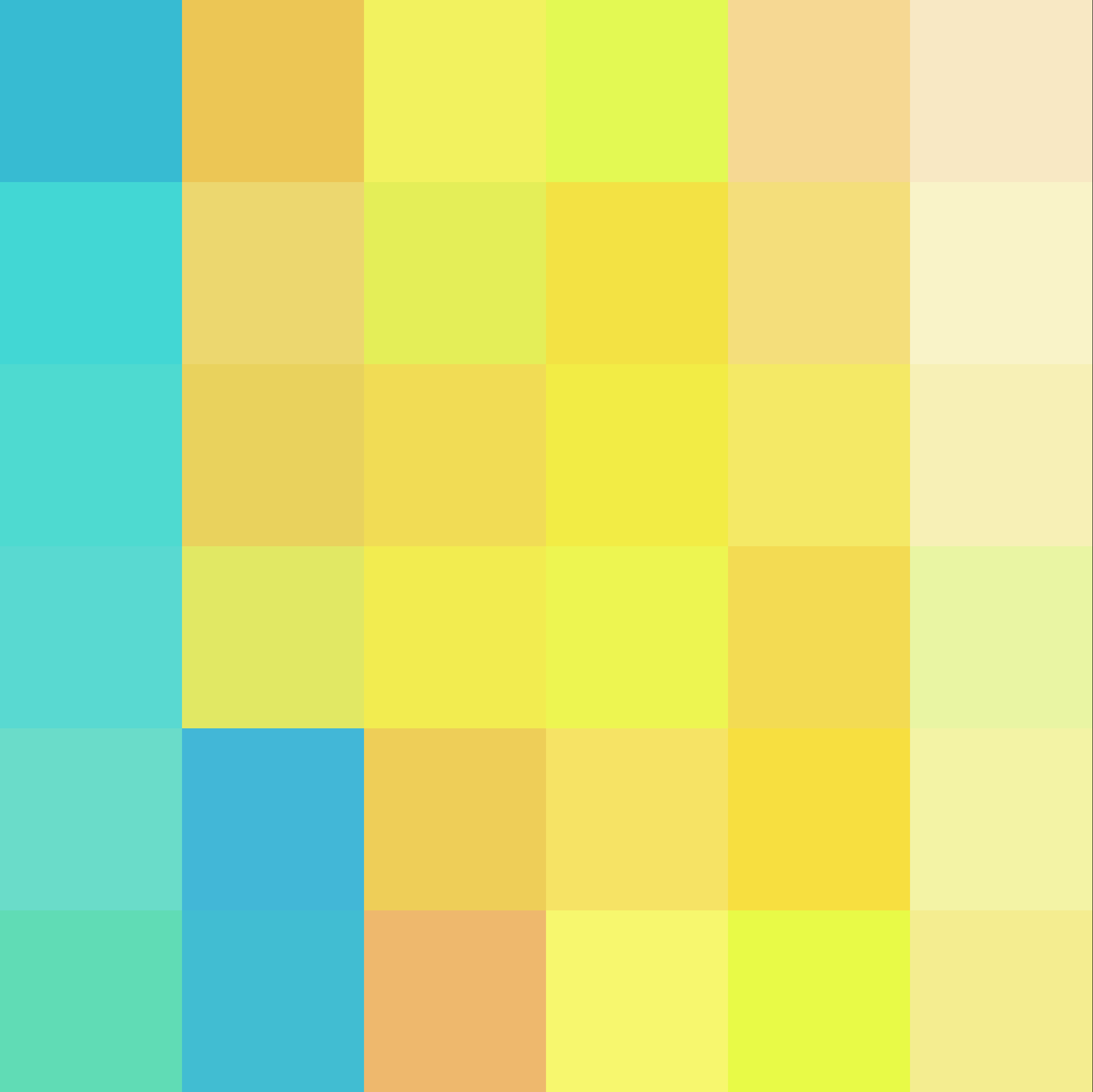A two tone grid of 16 blocks. It's mostly magenta, but it also has quite some rose in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has some indigo, some violet, some cyan, some magenta, a bit of blue, and a bit of purple in it.

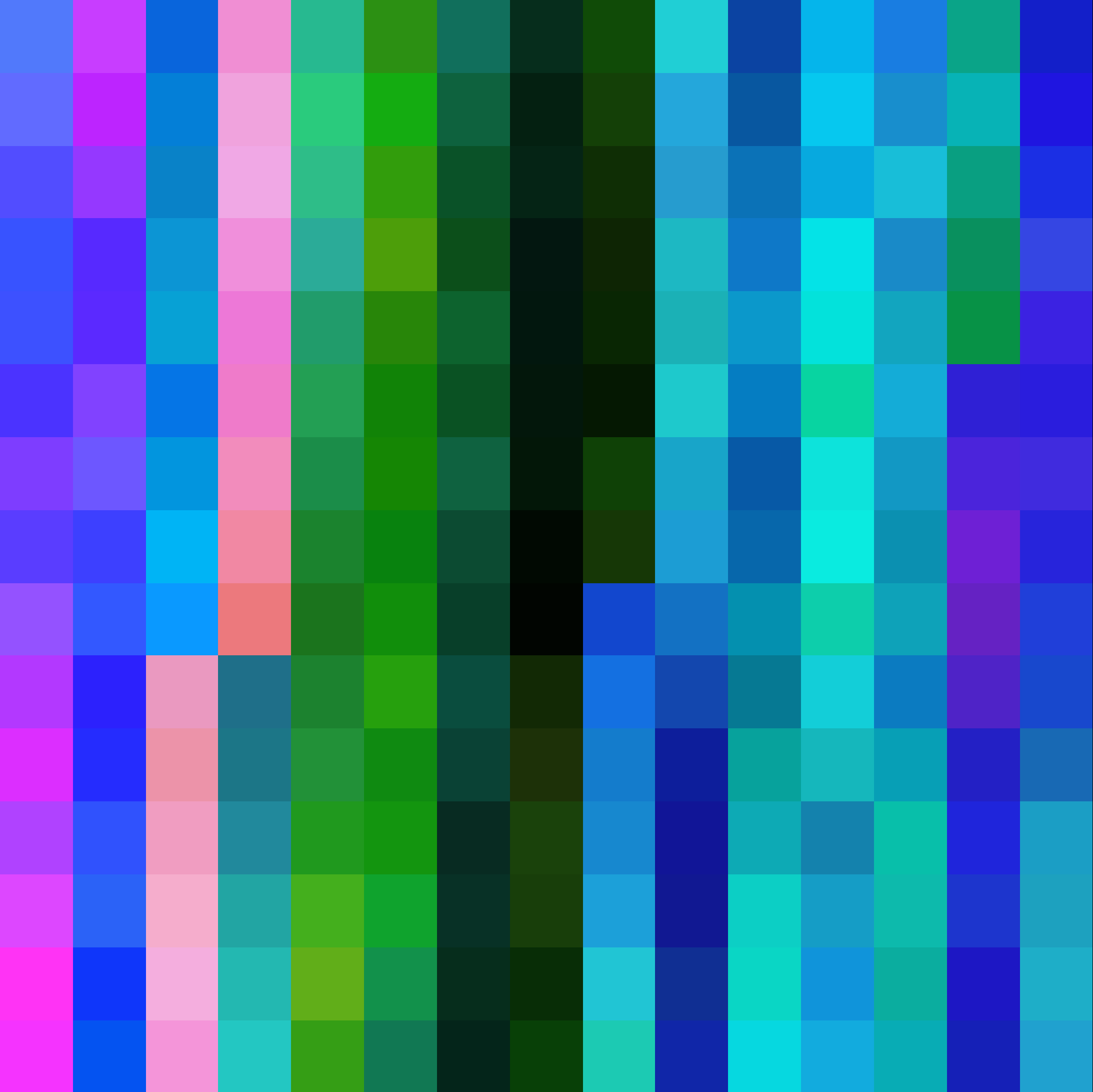This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some red, some orange, some cyan, a little bit of yellow, and a tiny bit of blue in it.
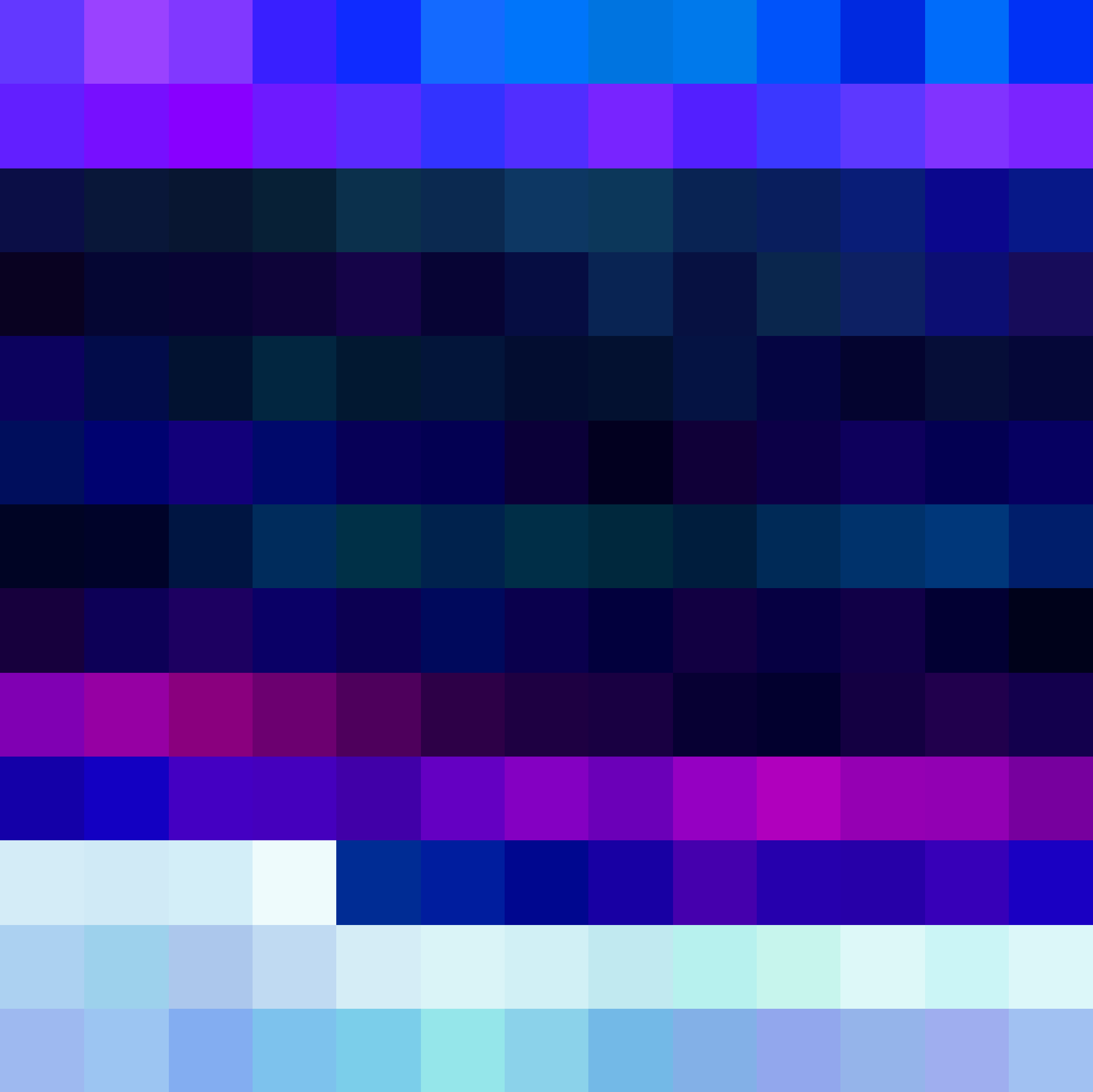
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some indigo, a bit of violet, a bit of purple, a little bit of cyan, and a tiny bit of magenta in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, but it also has some cyan, some orange, and a little bit of green in it.

A very, very colourful grid of 225 blocks. It's mostly blue, but it also has quite some green, quite some cyan, a bit of indigo, a little bit of magenta, a little bit of purple, a tiny bit of violet, a tiny bit of rose, and a tiny bit of red in it.

The gradient in this 5 by 5 pixel grid is mostly red, and it also has some orange, and a little bit of yellow in it.
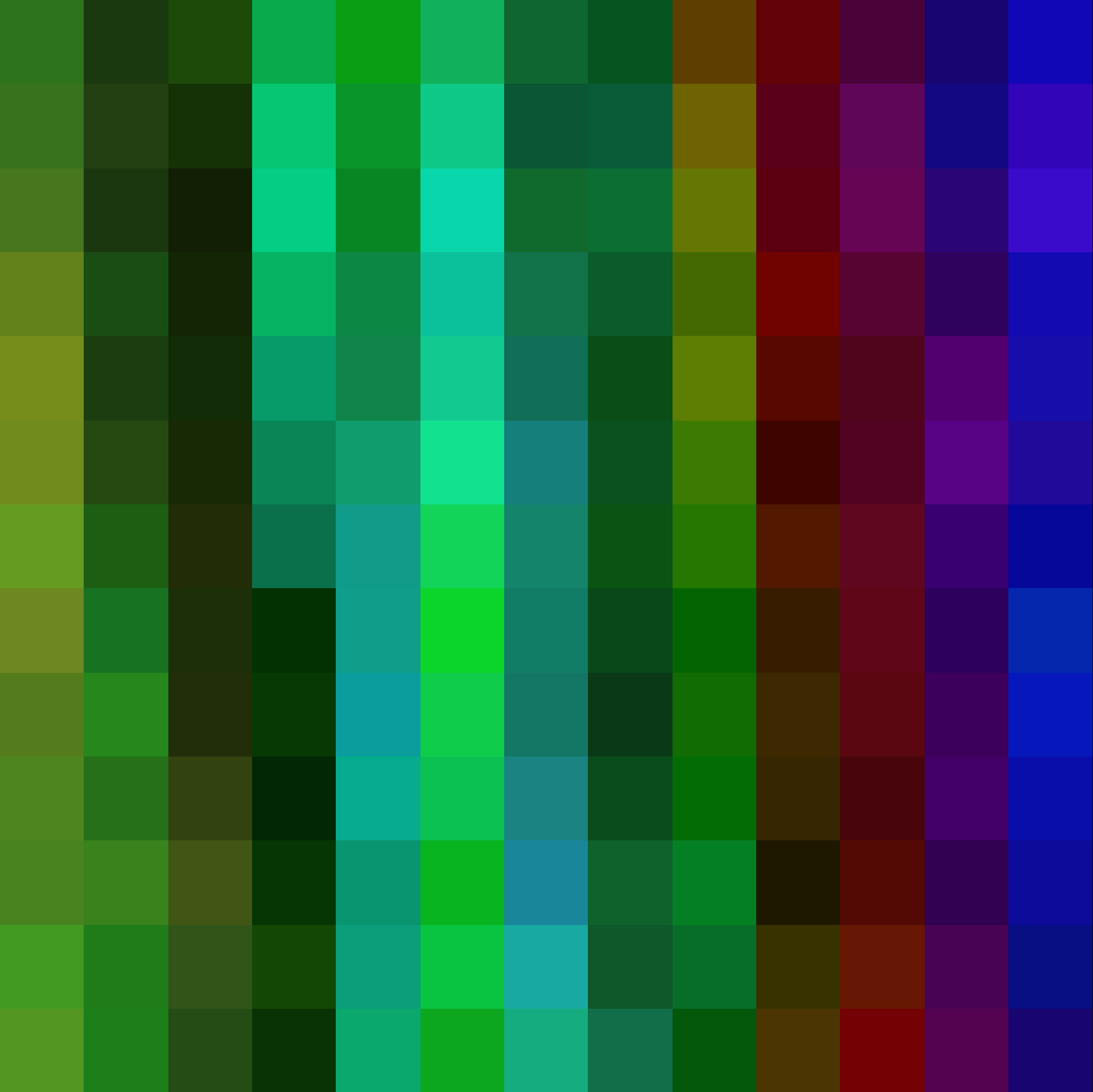
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some red, a bit of cyan, a little bit of lime, a little bit of orange, and a tiny bit of yellow in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has quite some green, some magenta, a bit of indigo, a little bit of purple, a little bit of rose, and a tiny bit of violet in it.

A very colourful grid of 49 blocks. It's mostly magenta, and it also has quite some purple, some rose, a little bit of violet, a little bit of indigo, and a tiny bit of blue in it.
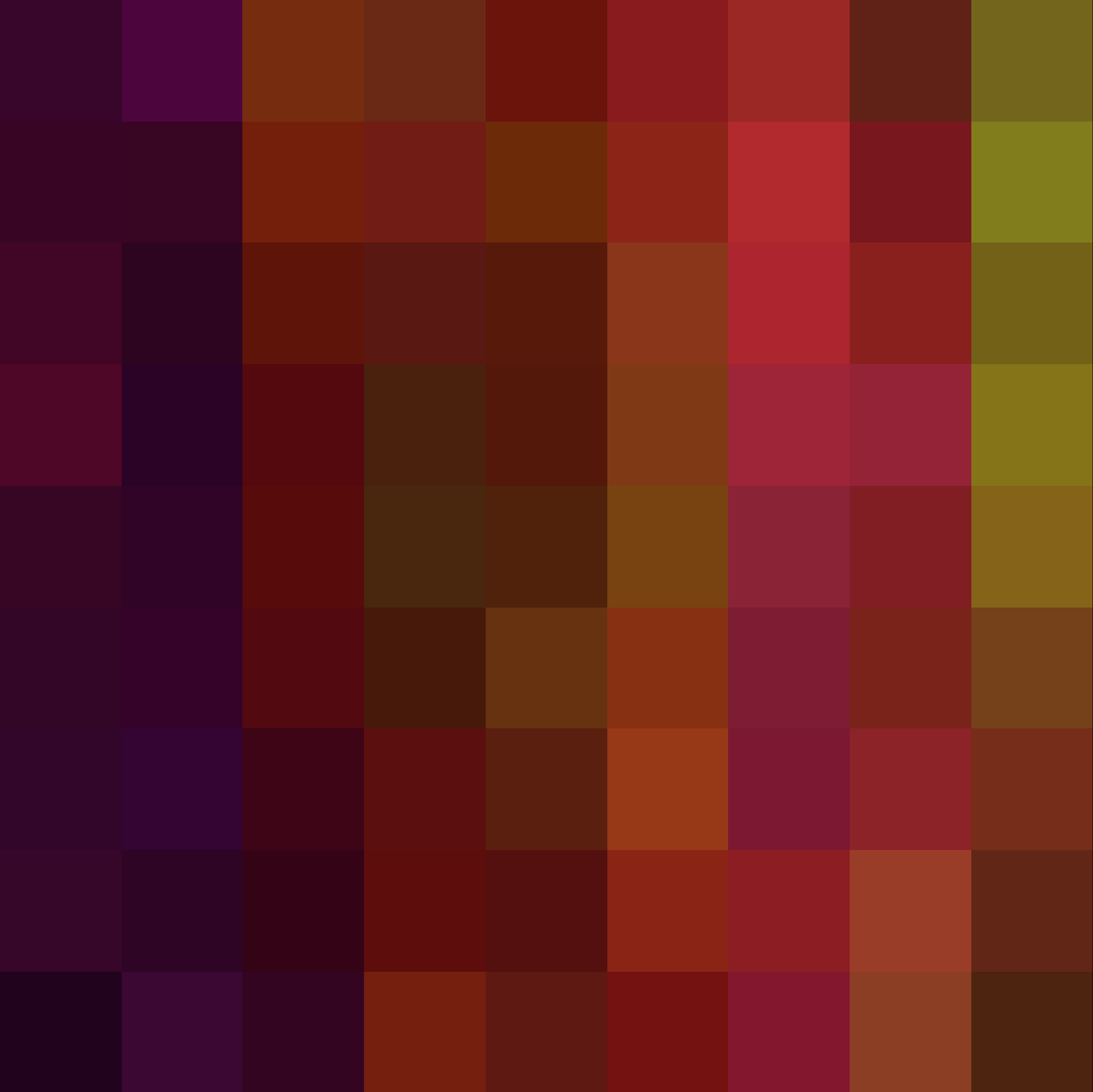
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly red, but it also has quite some magenta, some orange, a little bit of rose, and a little bit of yellow in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, but it also has quite some lime, some orange, and a little bit of green in it.
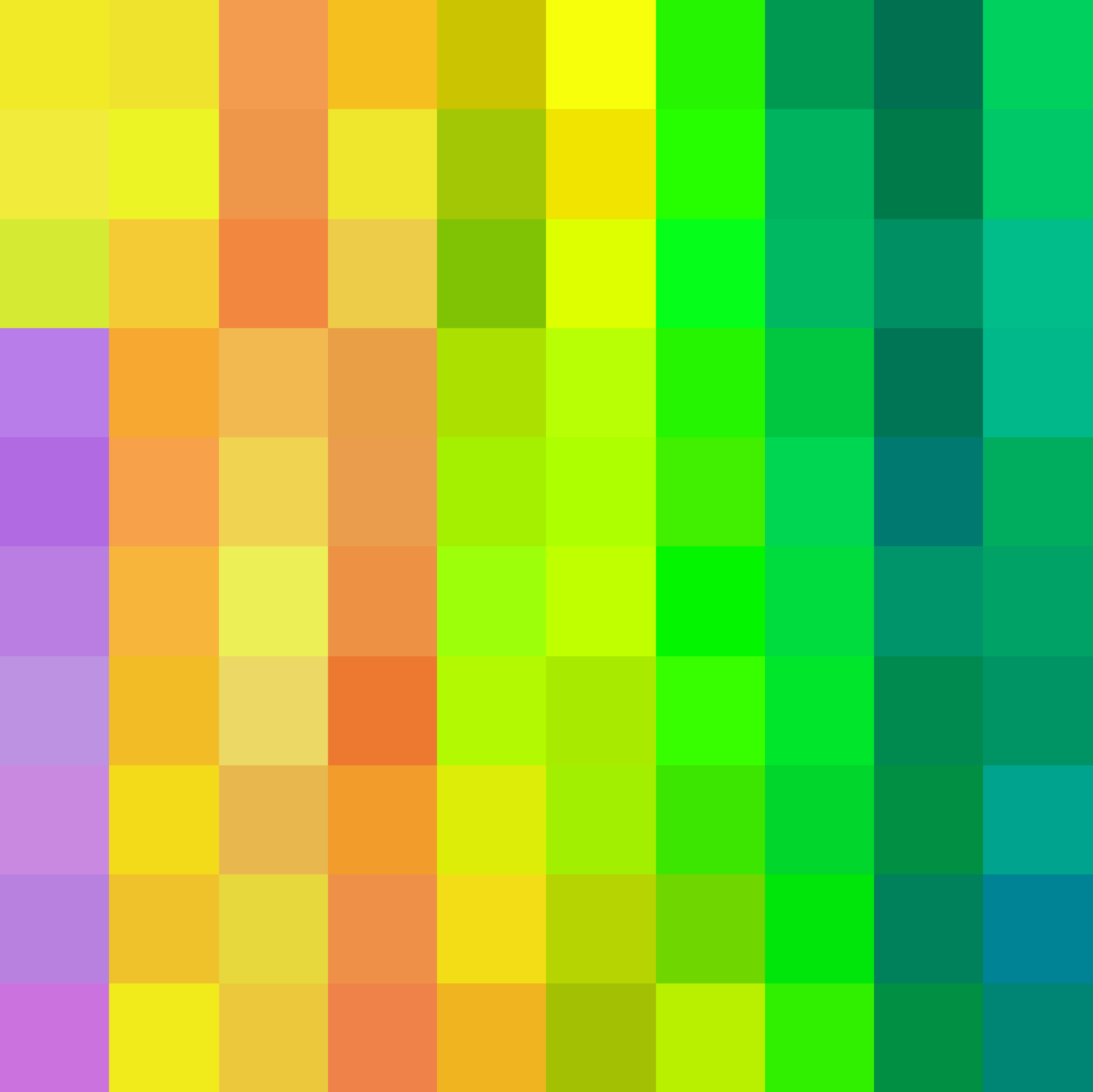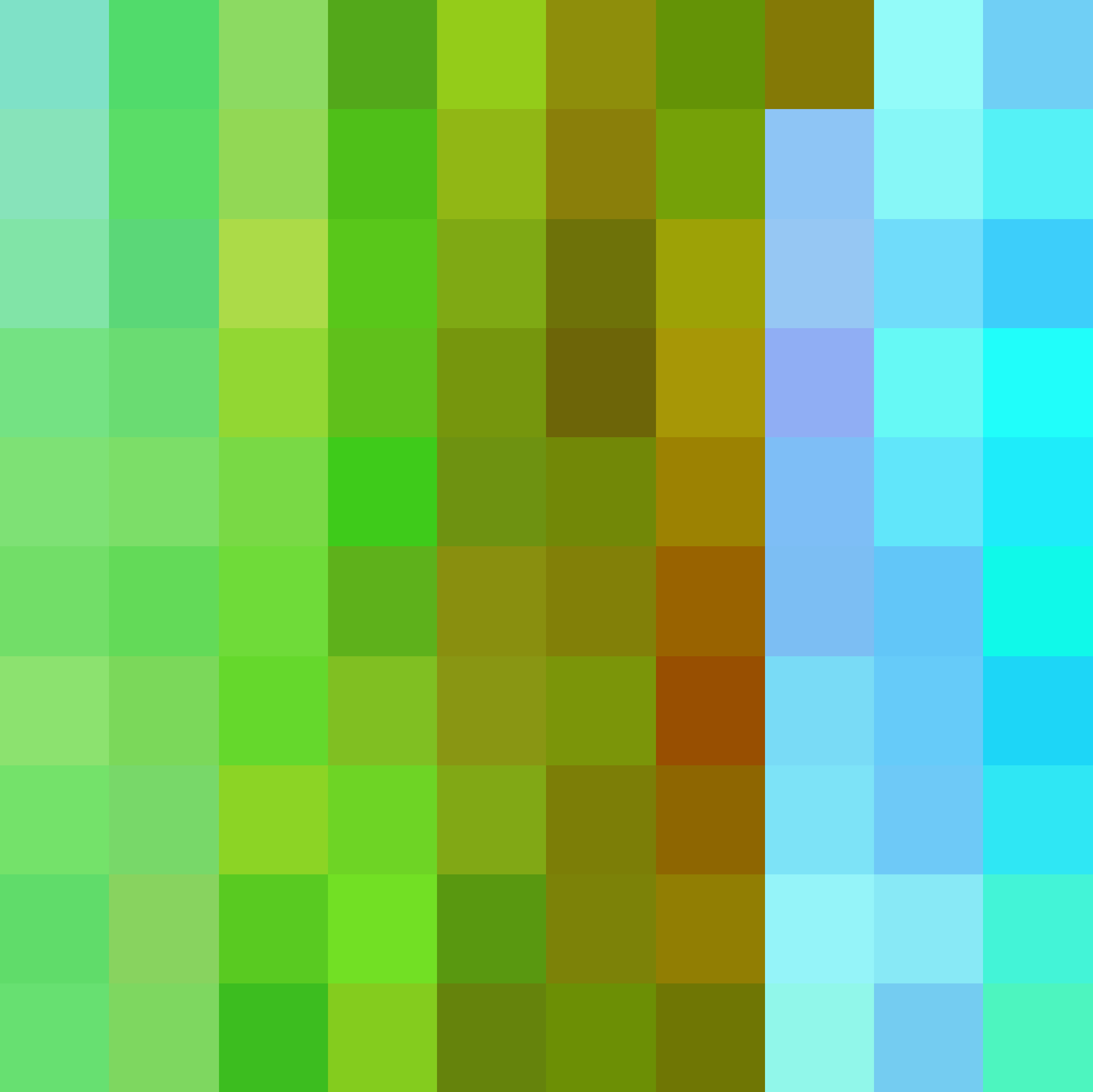
The very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some yellow, some orange, a bit of lime, a bit of purple, and a bit of cyan in it.
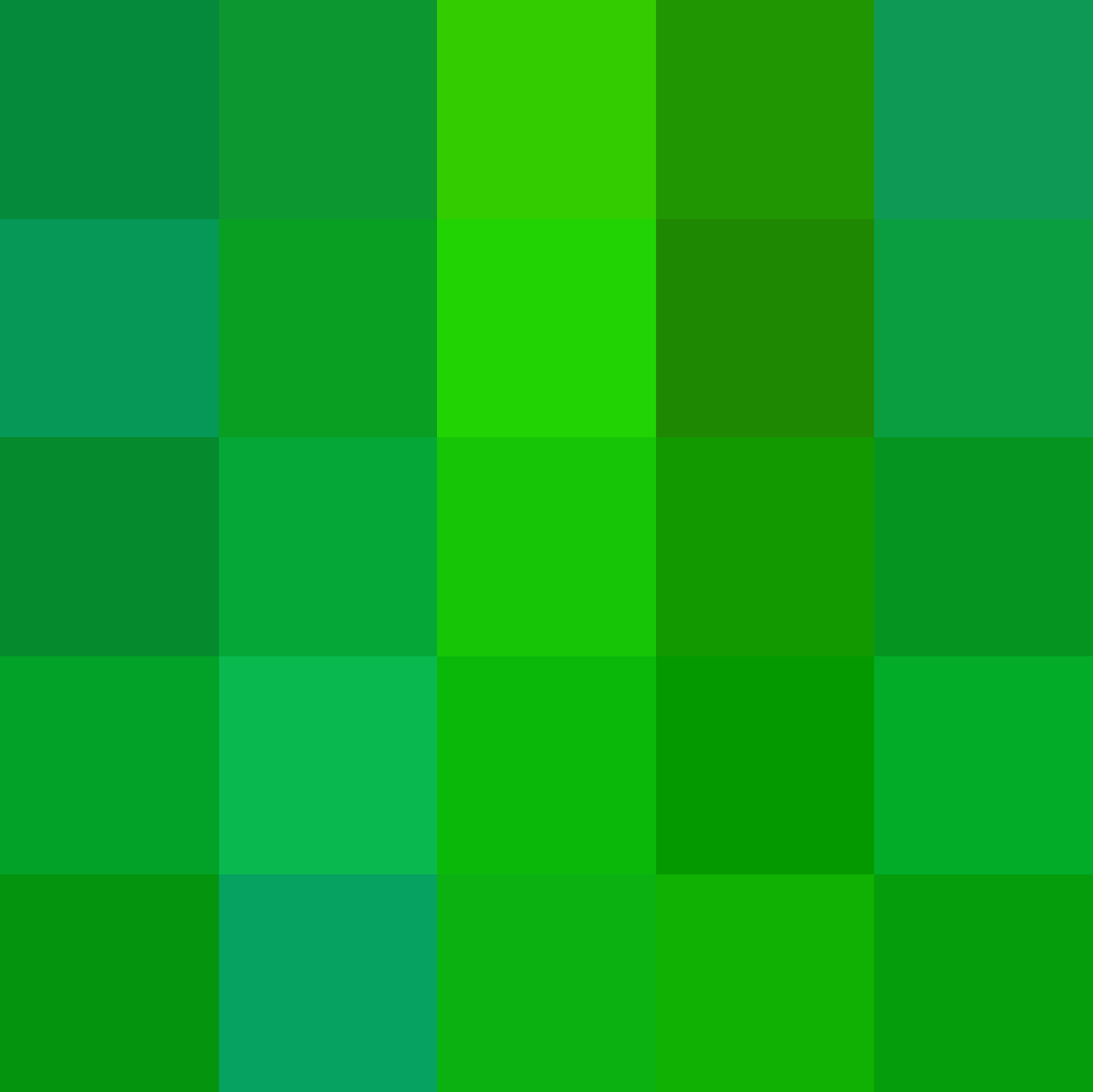
This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.
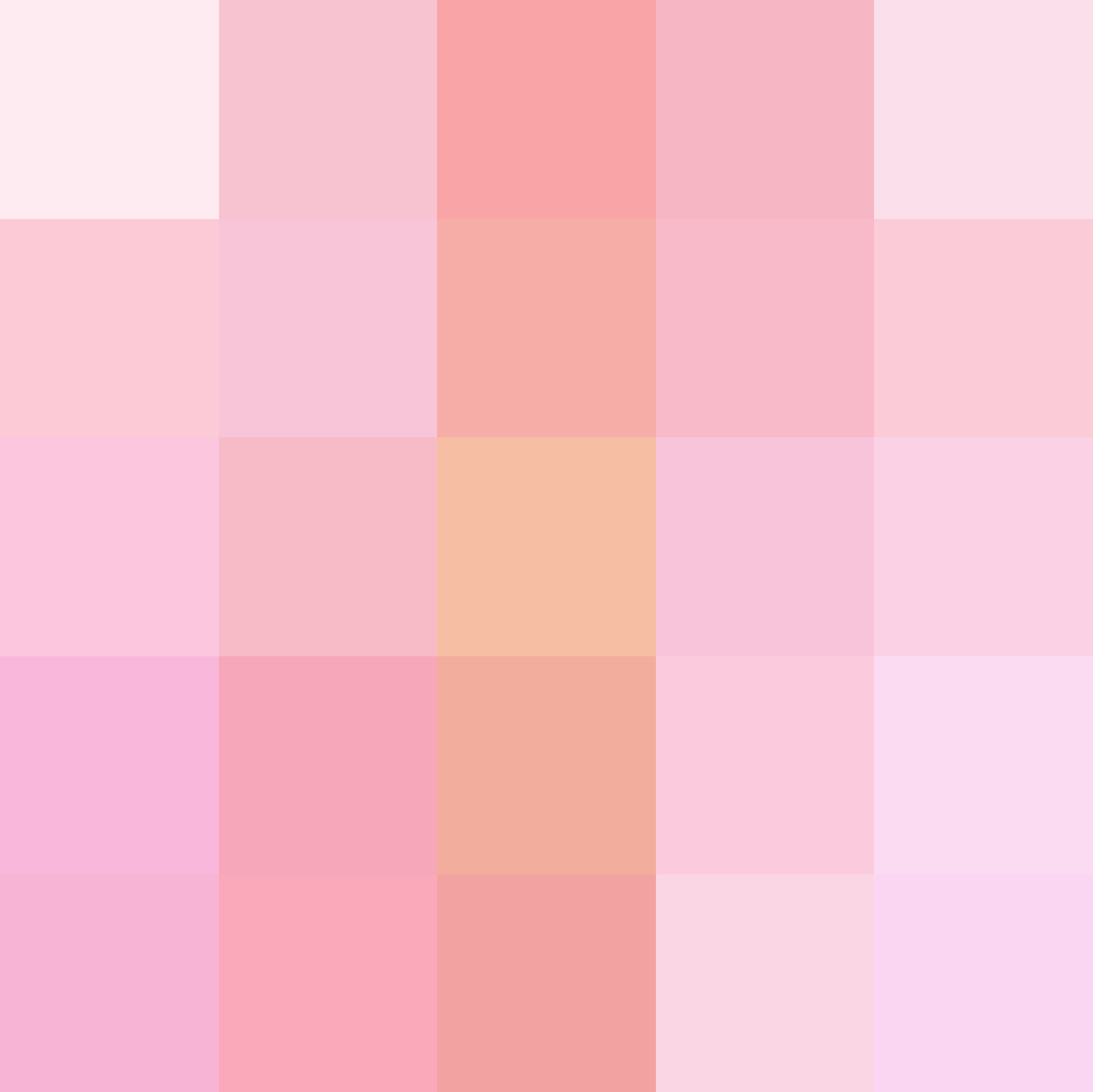
The gradient in this 5 by 5 pixel grid is mostly rose, and it also has a lot of red, a bit of magenta, and a little bit of orange in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some cyan, some yellow, some lime, some blue, and a little bit of orange in it.
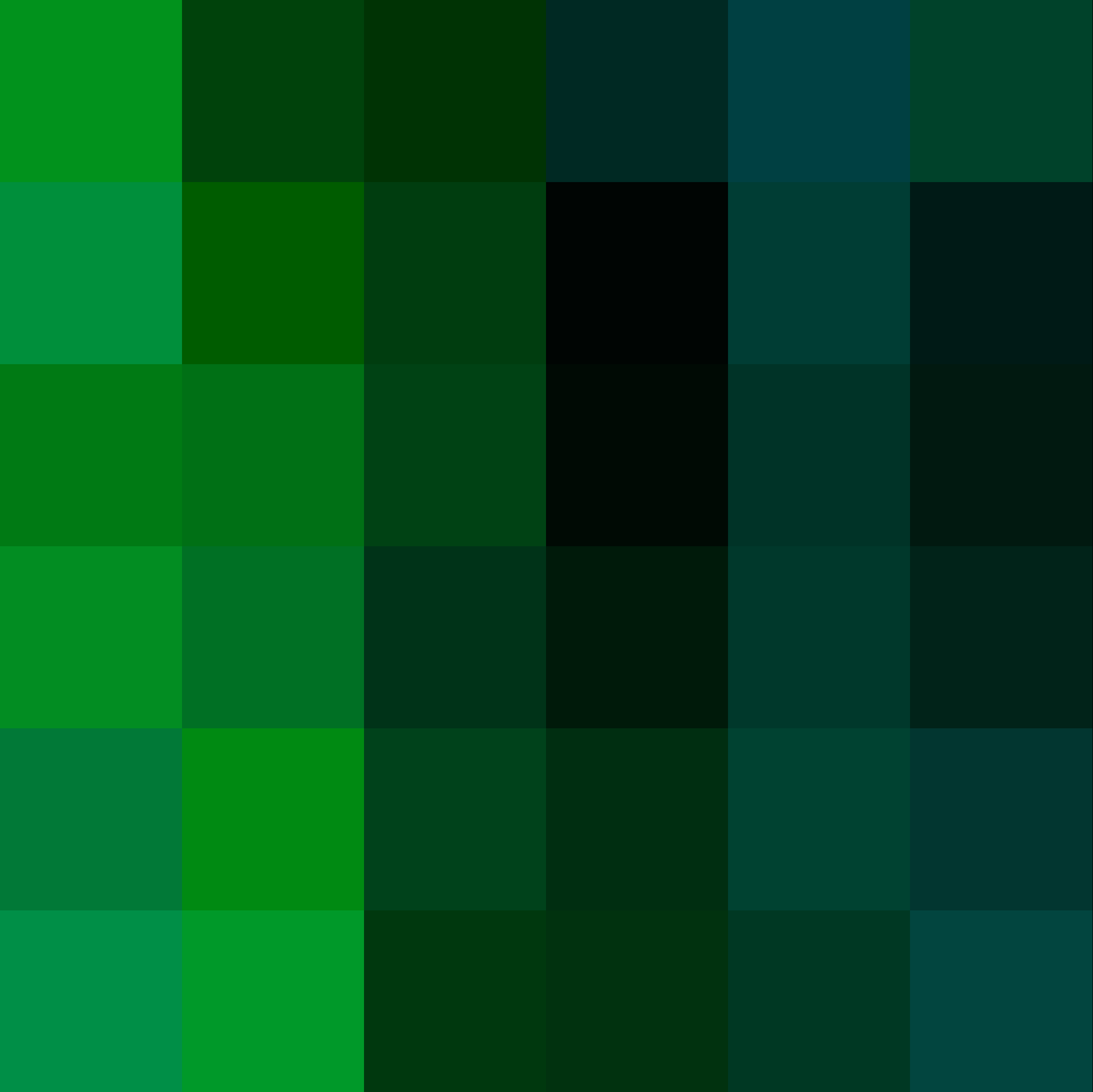
A very colourful grid of 225 blocks. It's mostly green, but it also has some cyan, some blue, a bit of yellow, a little bit of red, a little bit of orange, and a tiny bit of lime in it.
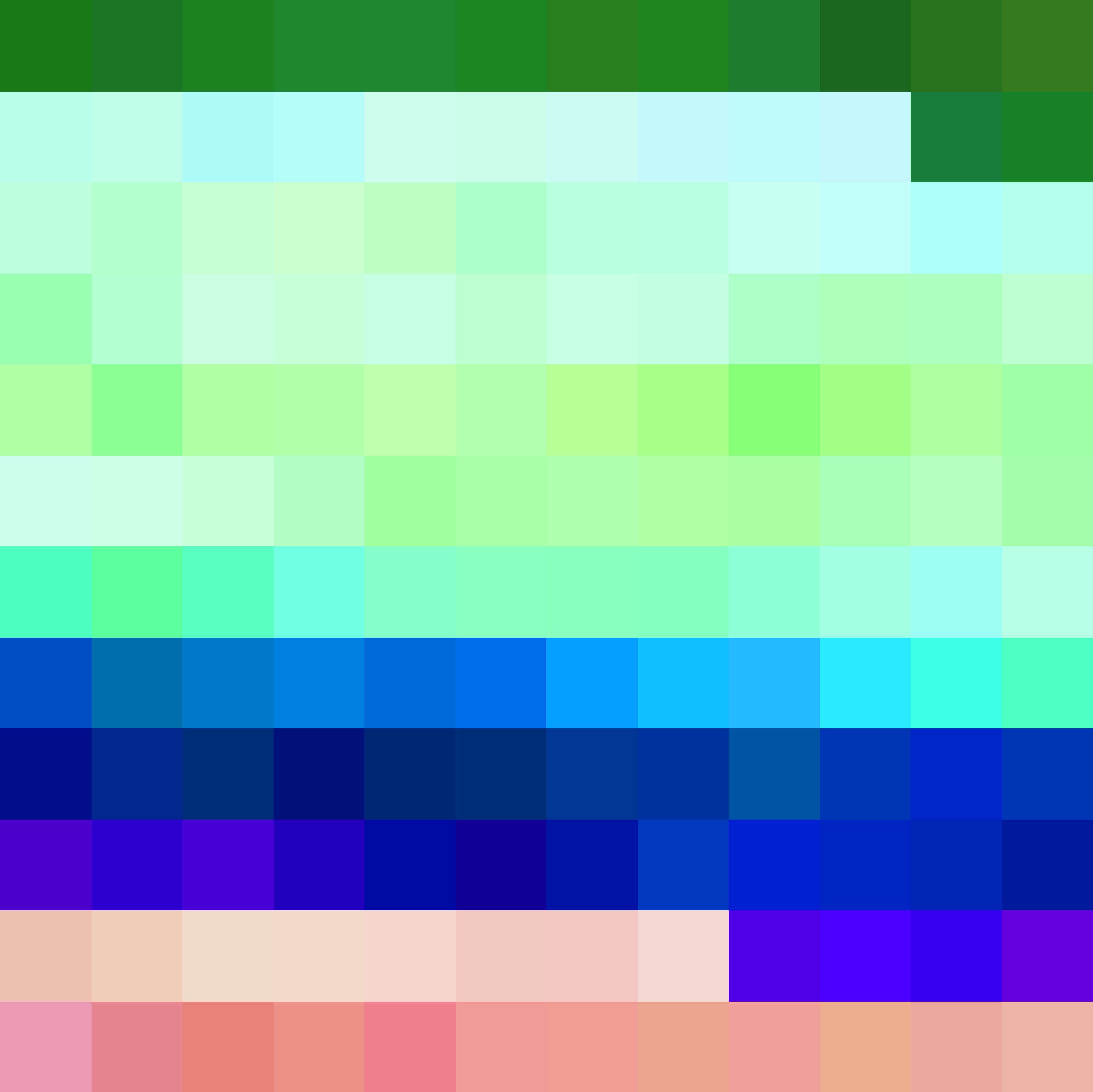
A very colourful grid of 144 blocks. It's mostly green, but it also has some blue, a bit of cyan, a bit of red, a little bit of indigo, a little bit of orange, and a tiny bit of violet in it.
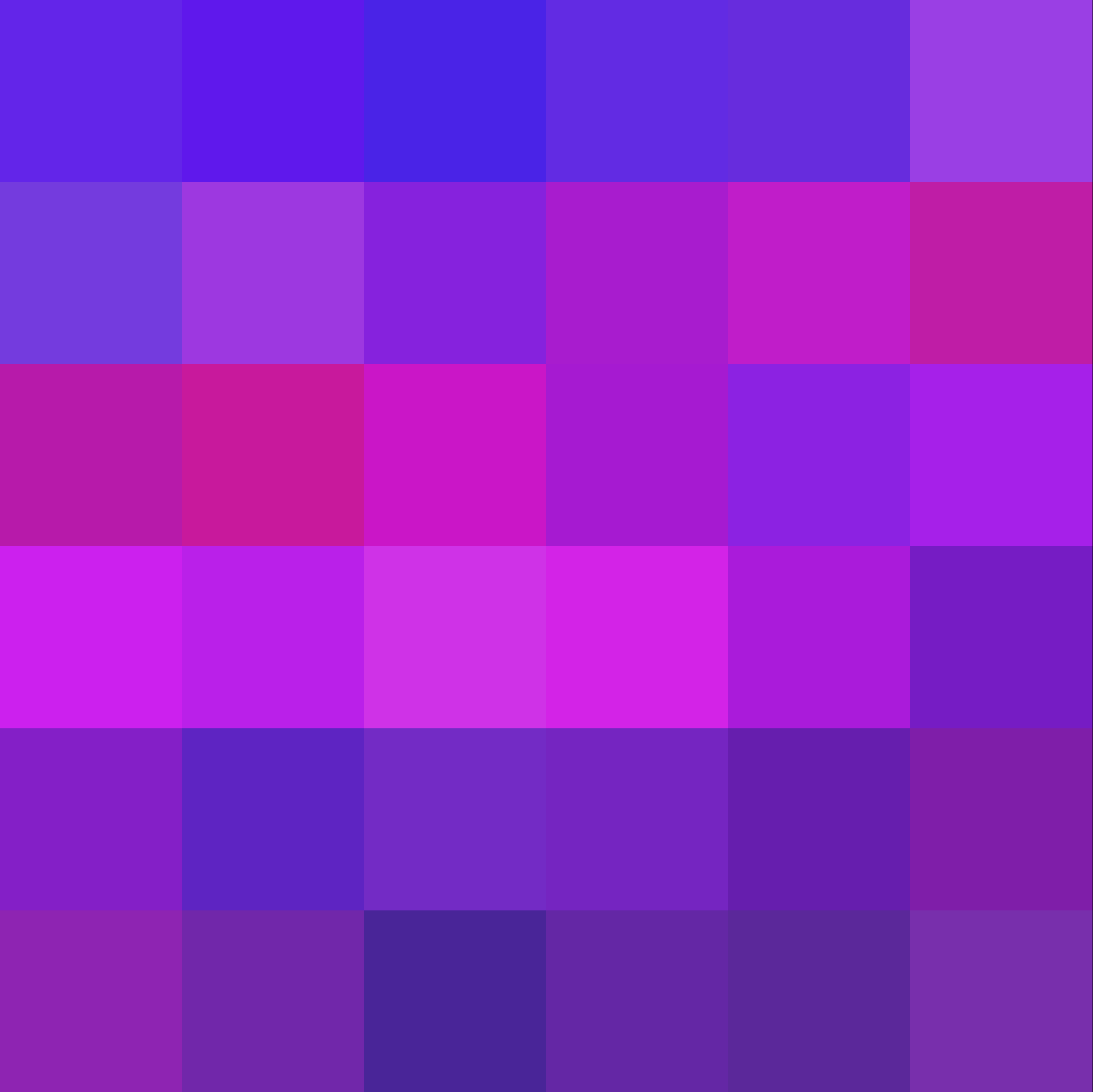
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has some magenta, some indigo, and some violet in it.

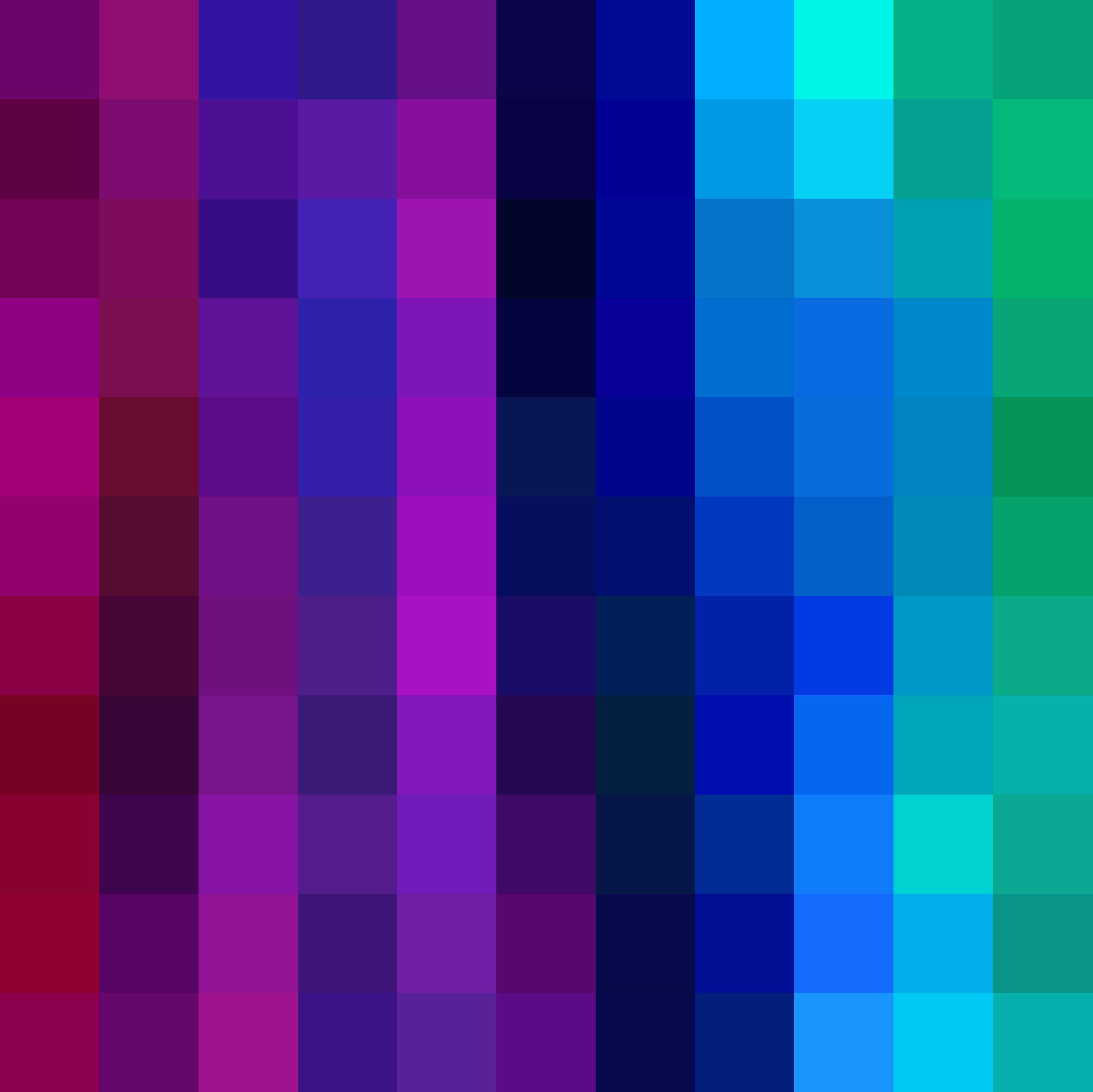There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, but it also has quite some cyan in it.
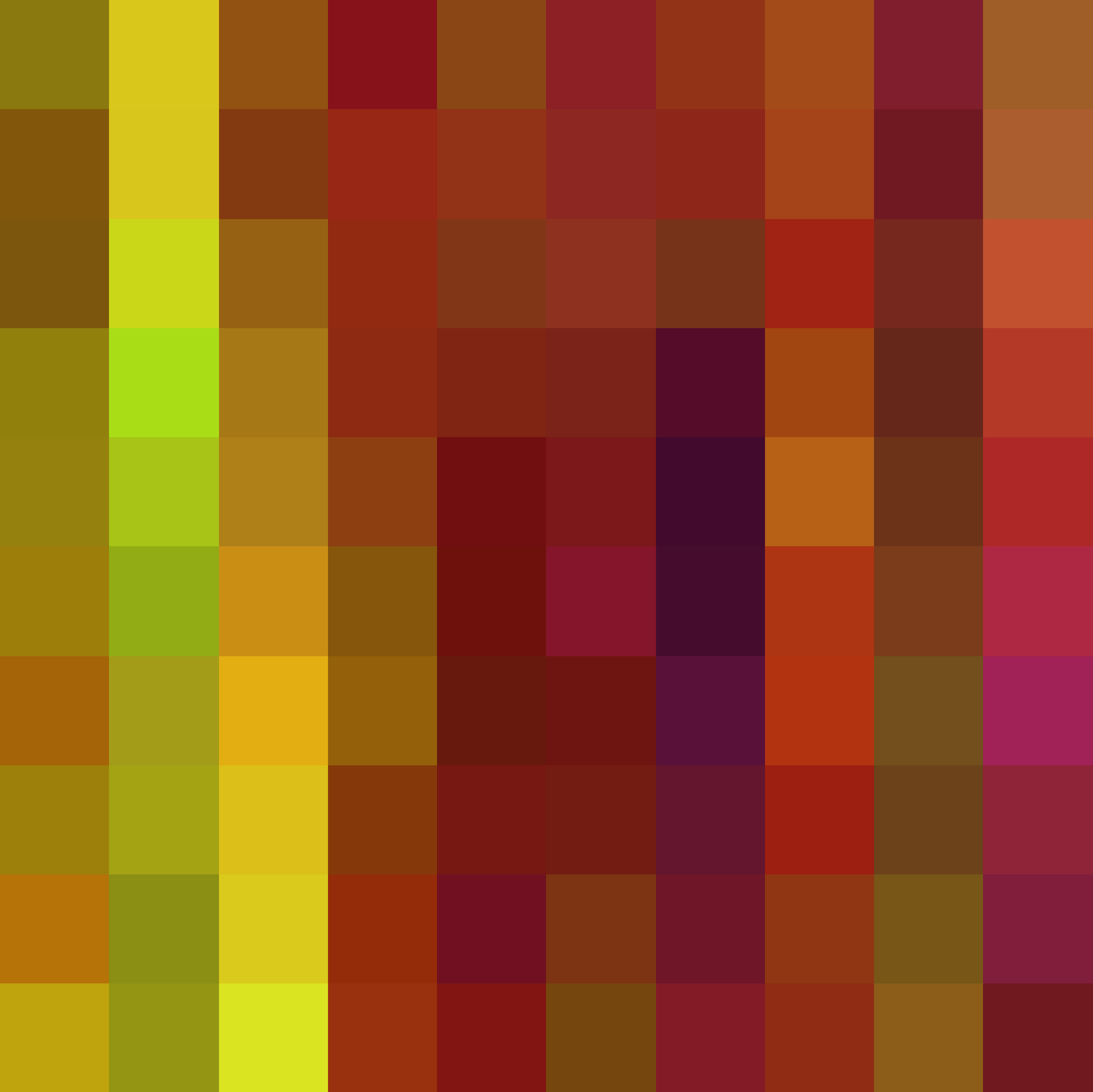
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, and a tiny bit of lime in it.
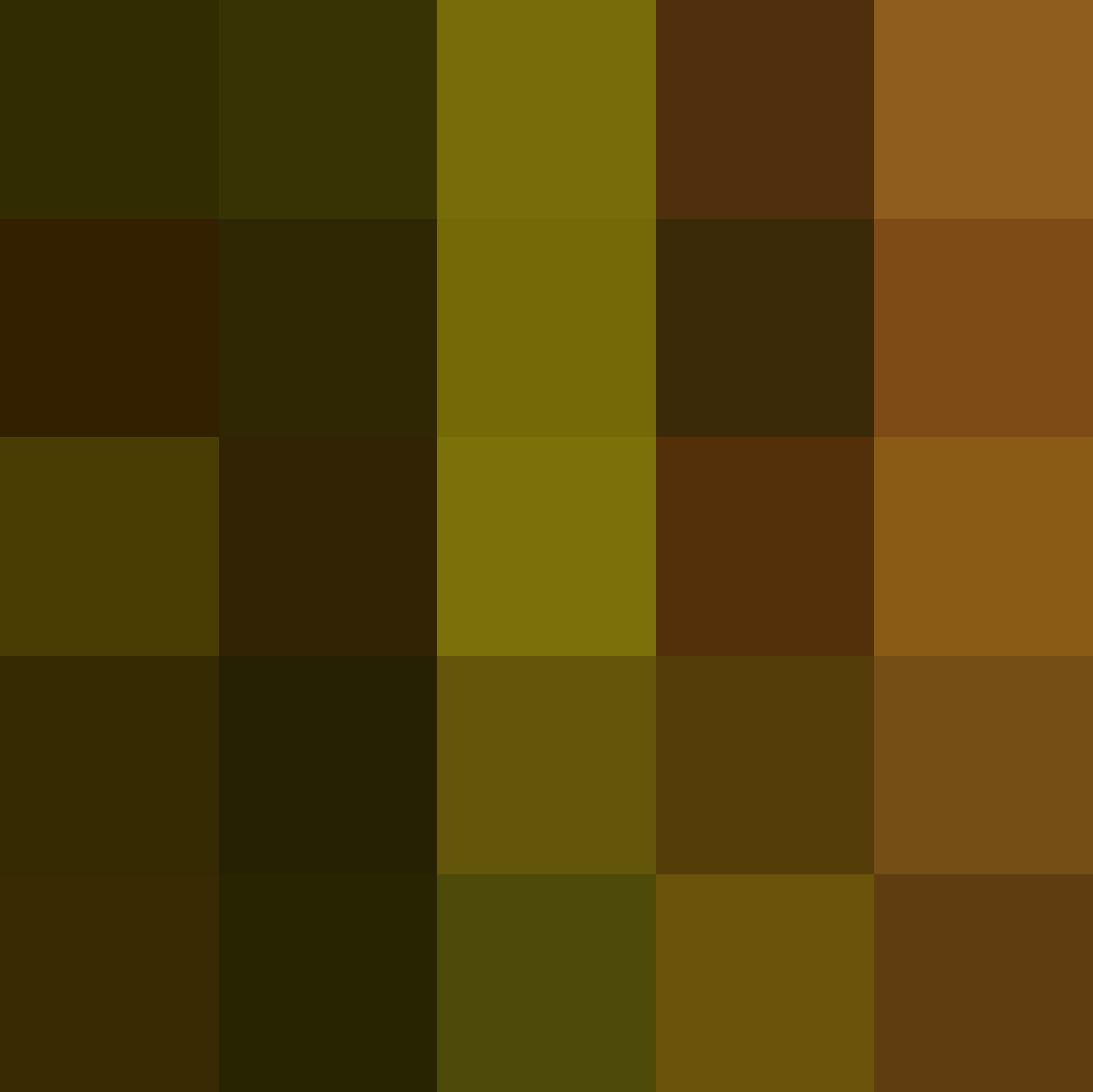
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some purple, some magenta, some cyan, a bit of indigo, a bit of violet, a little bit of rose, and a little bit of green in it.

A two tone grid of 25 blocks. It's mostly orange, but it also has a lot of yellow in it.
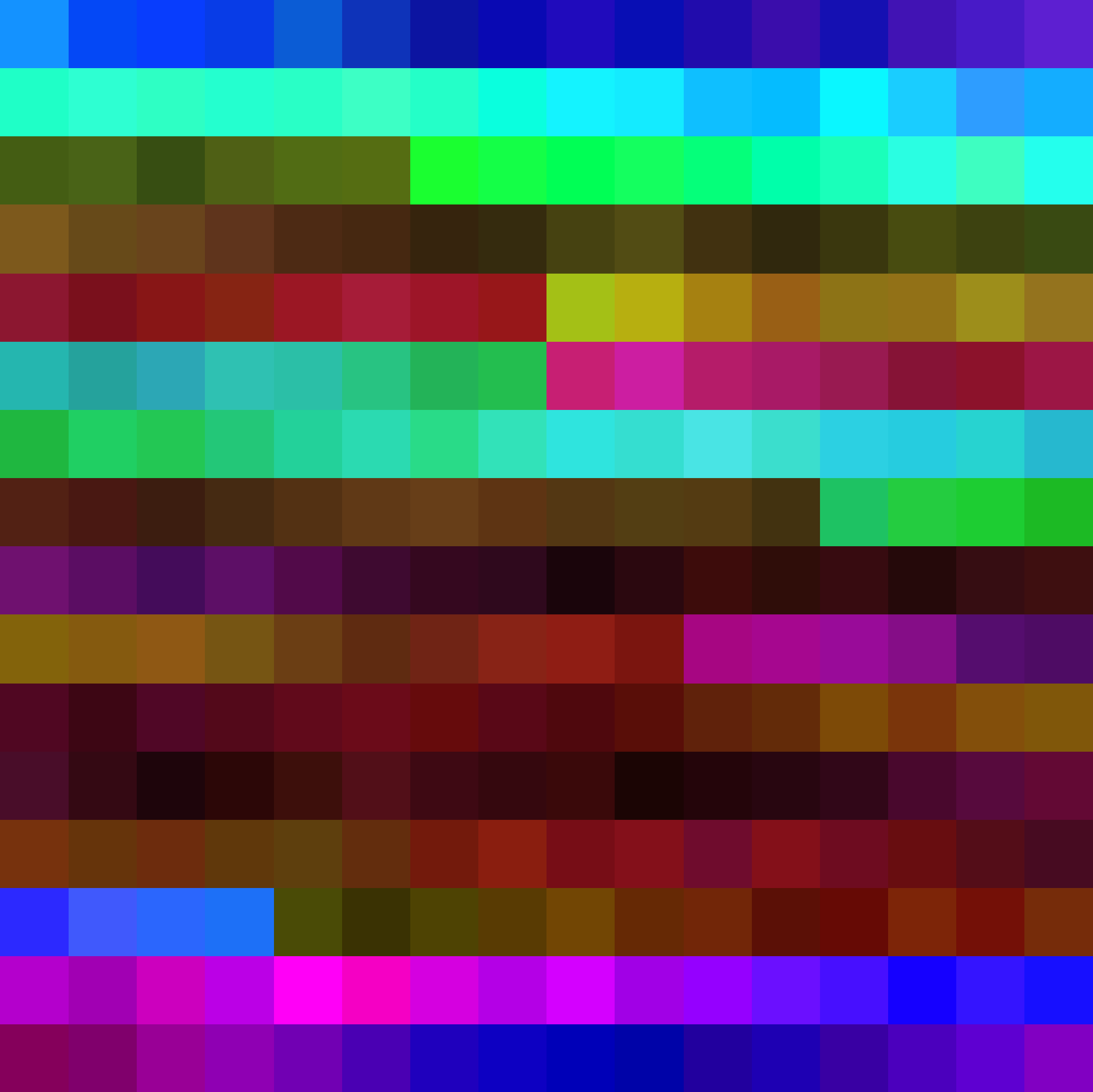
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has some orange, some cyan, a bit of green, a bit of blue, a little bit of indigo, a little bit of yellow, a little bit of magenta, a little bit of purple, a tiny bit of violet, a tiny bit of rose, and a tiny bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, and some blue in it.

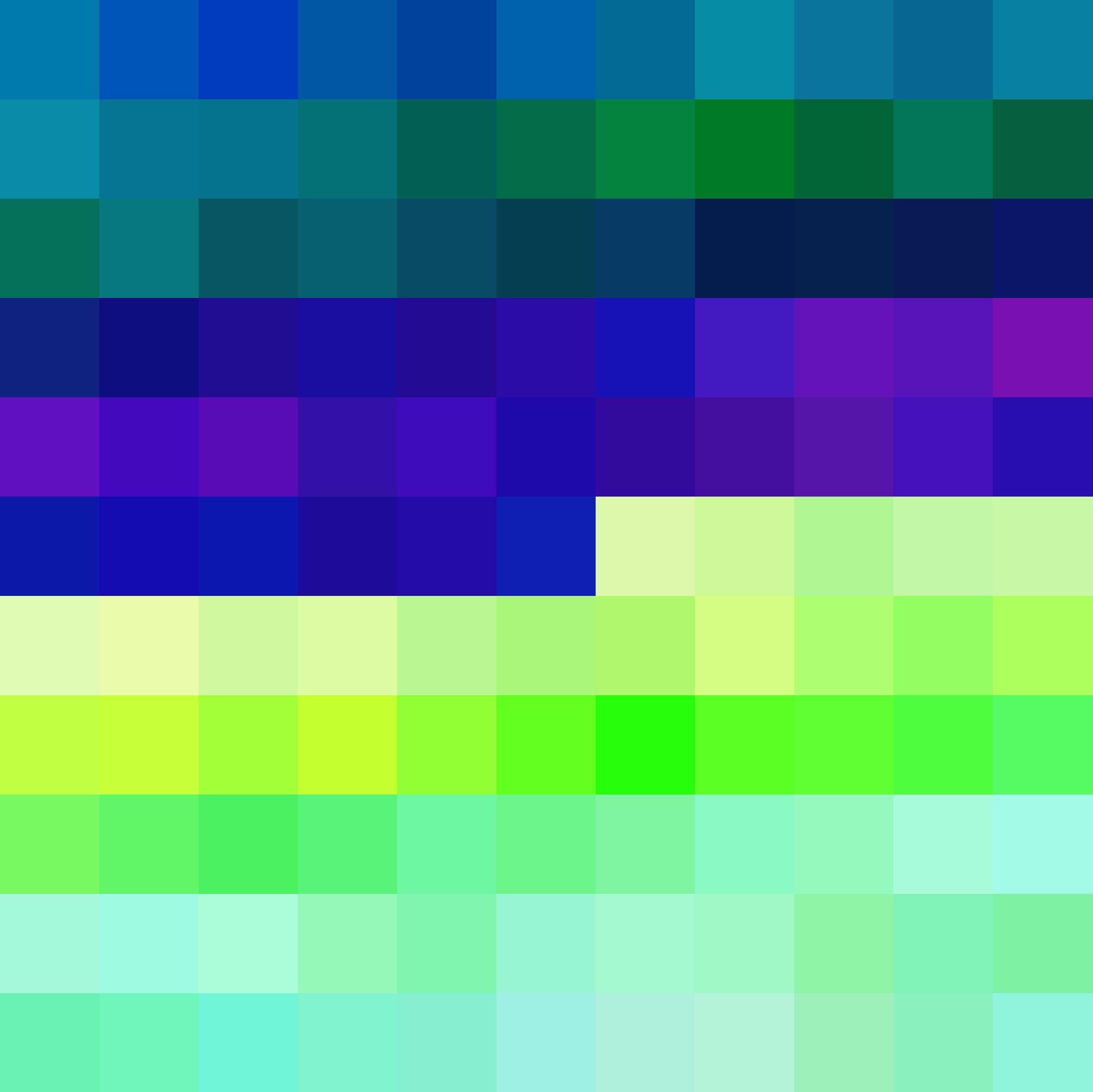There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some blue, some indigo, some cyan, a little bit of violet, a little bit of lime, and a tiny bit of purple in it.

The gradient in this 6 by 6 pixel grid is mostly indigo, and it also has quite some violet, some blue, and some purple in it.
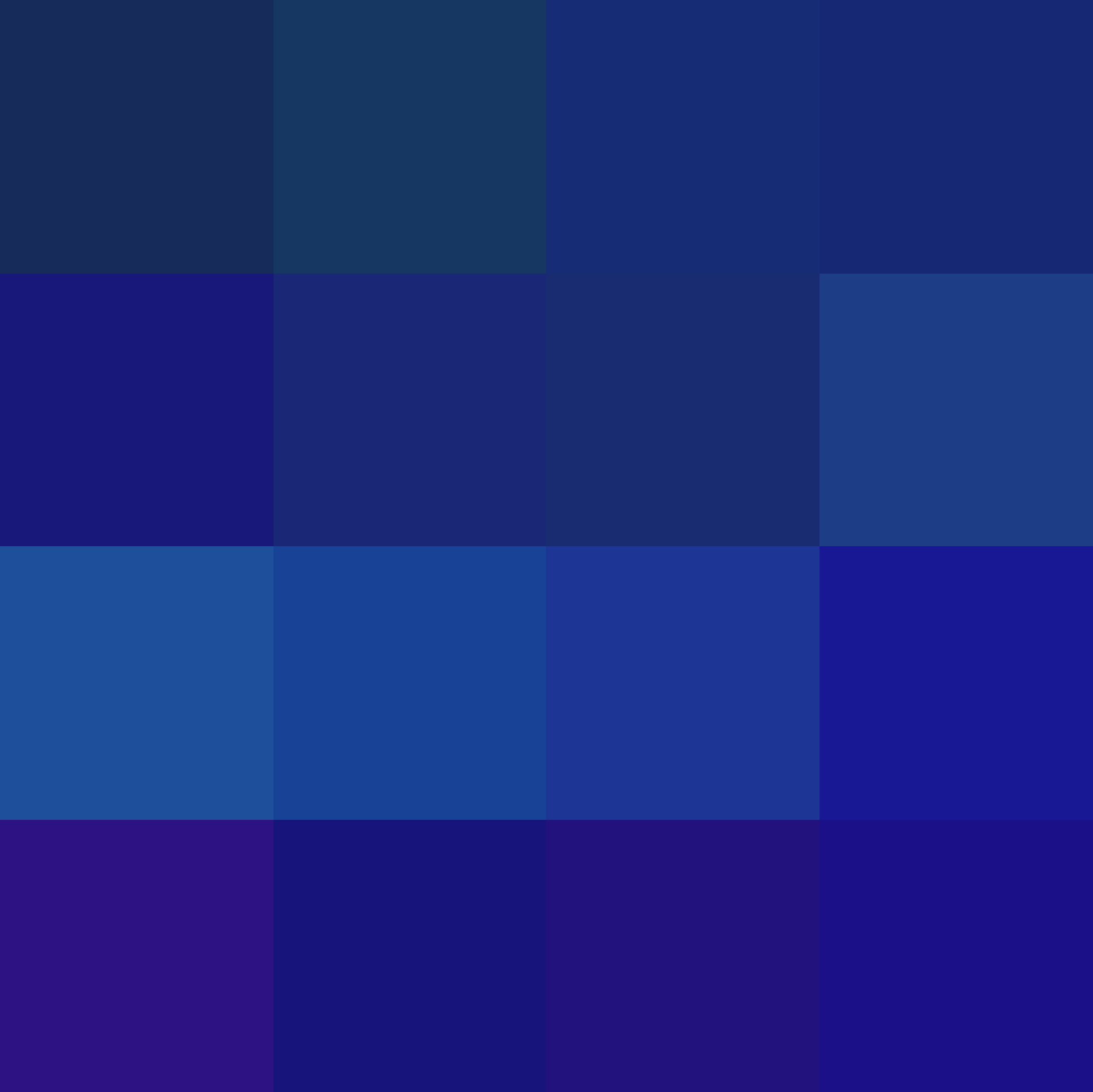
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has quite some indigo in it.

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some red, a bit of cyan, a bit of orange, a little bit of yellow, and a tiny bit of rose in it.
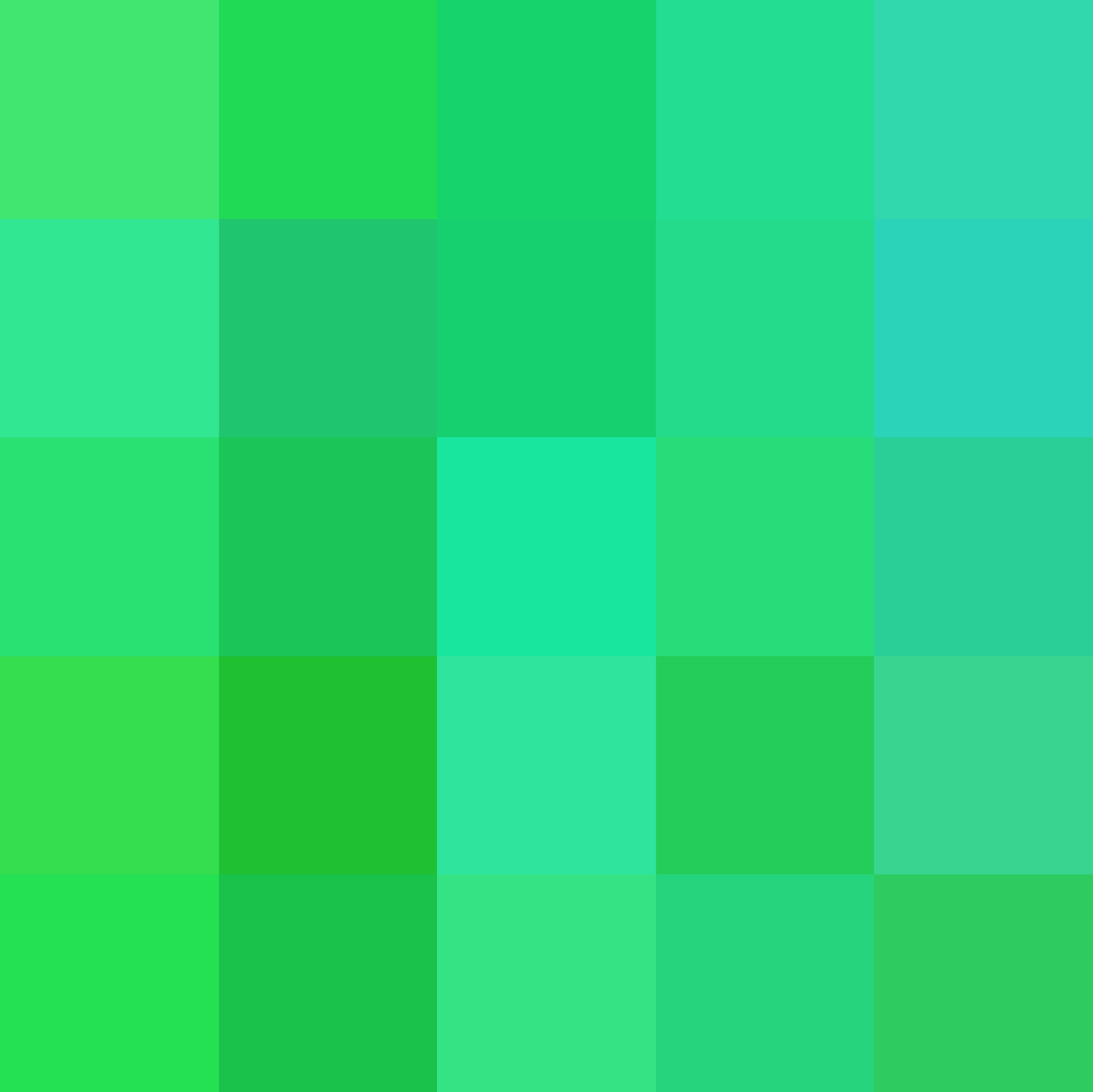
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a bit of cyan in it.
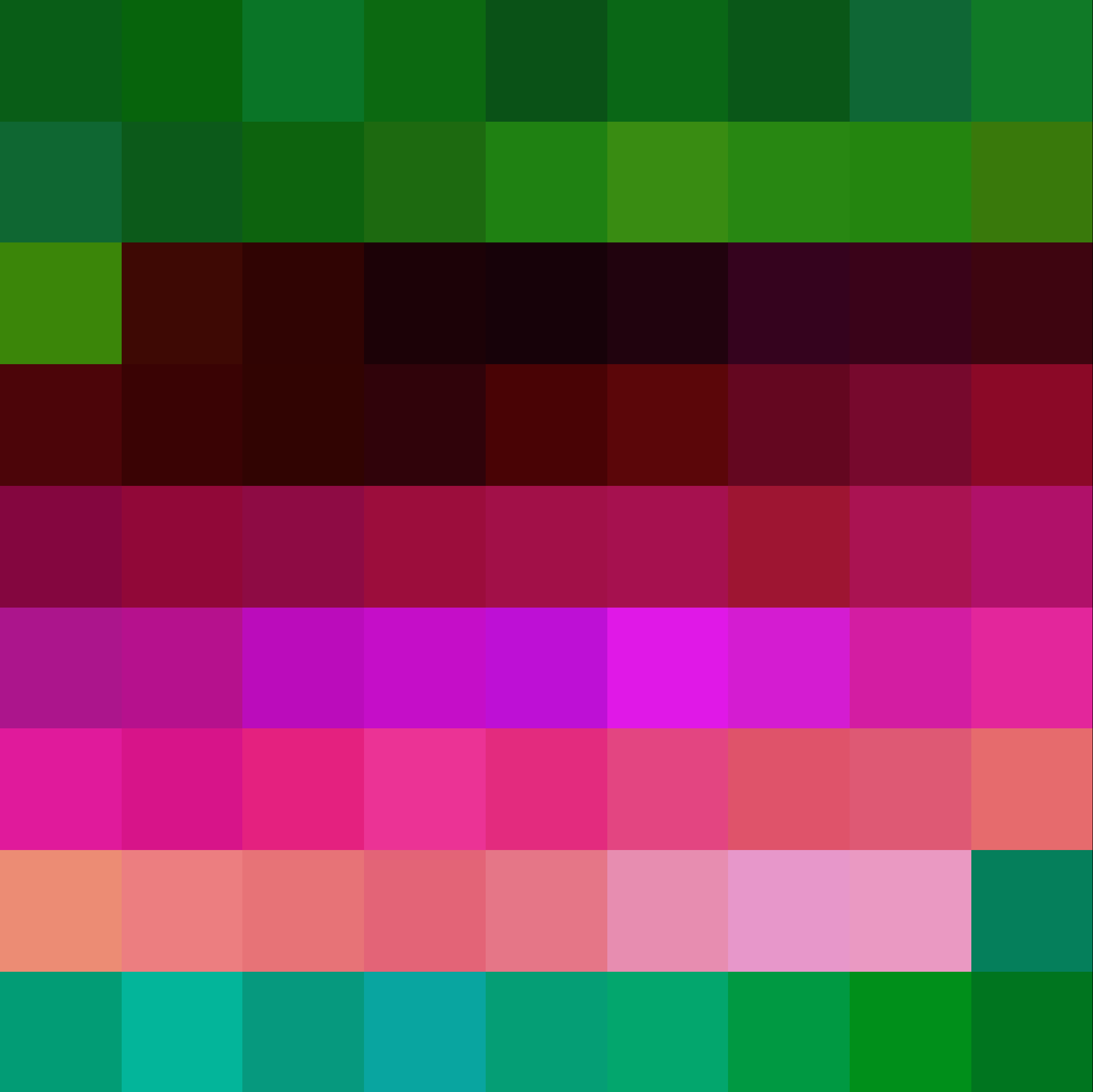
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, and it also has quite some green, and a little bit of cyan in it.
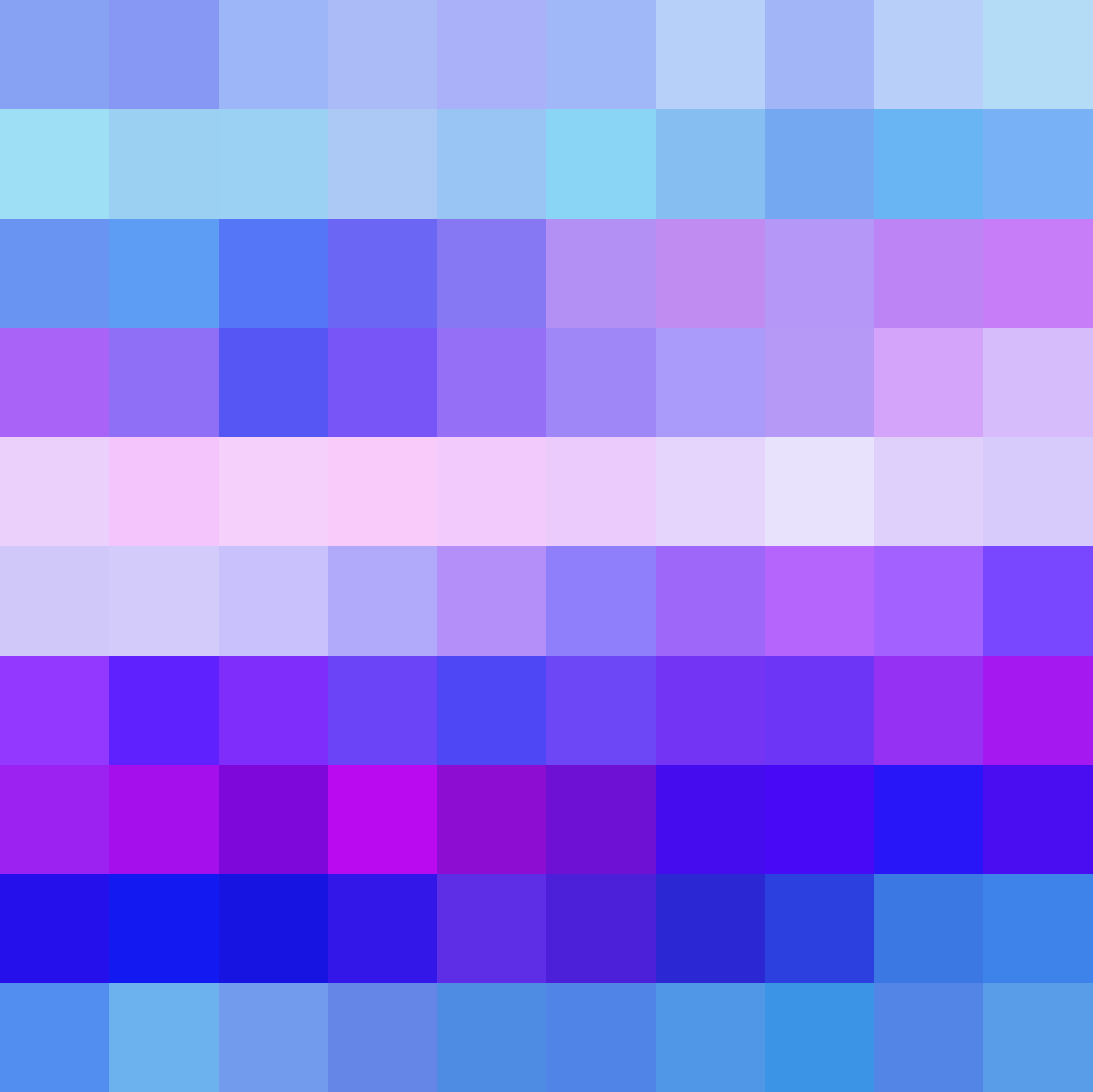
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some indigo, some purple, some violet, and a tiny bit of magenta in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, some lime, and a bit of orange in it.
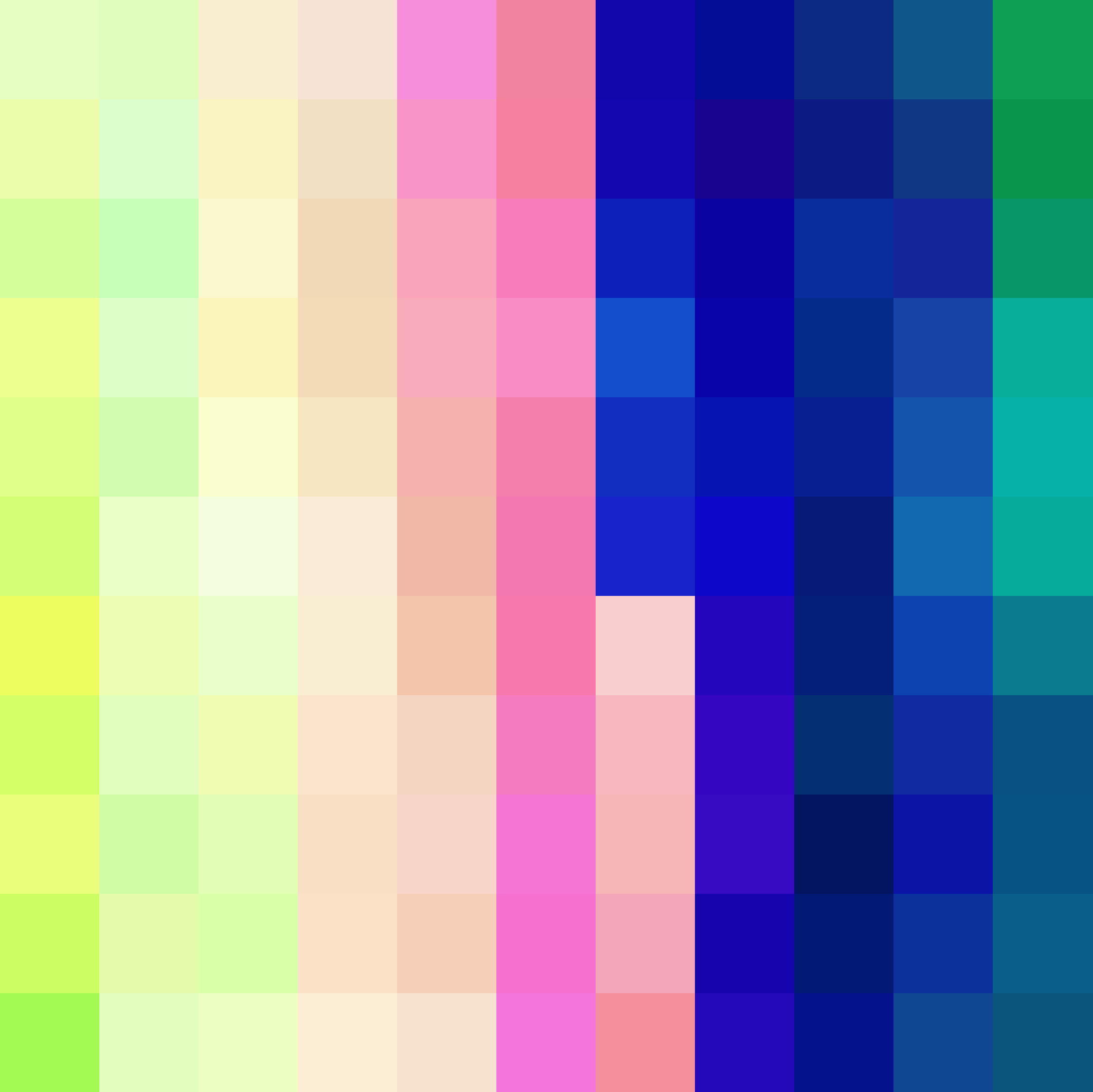
A very, very colourful grid of 121 blocks. It's mostly blue, but it also has some red, some green, some orange, a bit of indigo, a bit of lime, a bit of yellow, and a little bit of cyan in it.
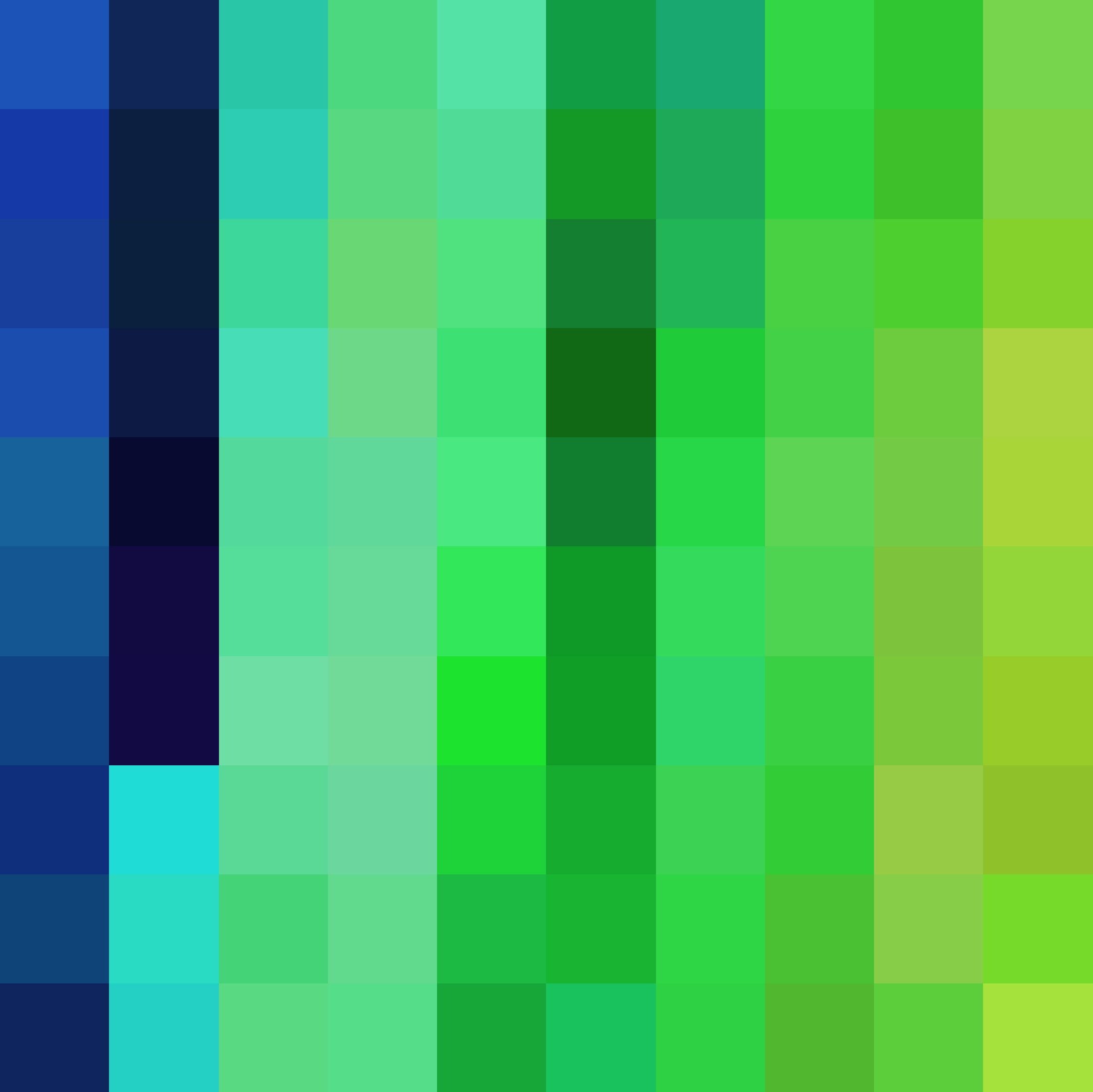
The colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has some blue, a little bit of cyan, a little bit of lime, and a tiny bit of indigo in it.
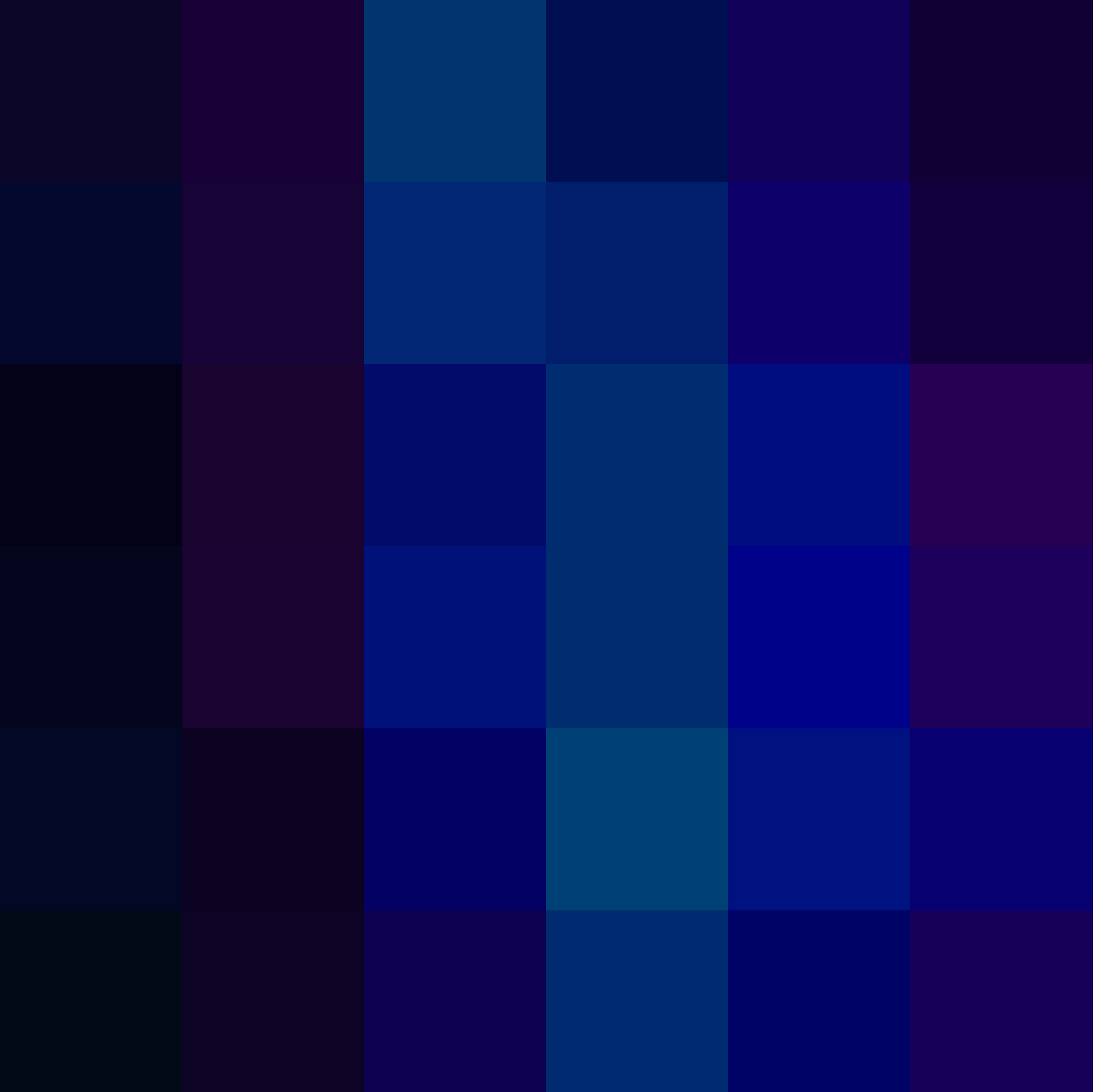
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has quite some indigo, and some violet in it.

A very colourful grid of 100 blocks. It's mostly orange, and it also has quite some magenta, quite some red, some rose, a little bit of green, a little bit of lime, and a tiny bit of yellow in it.
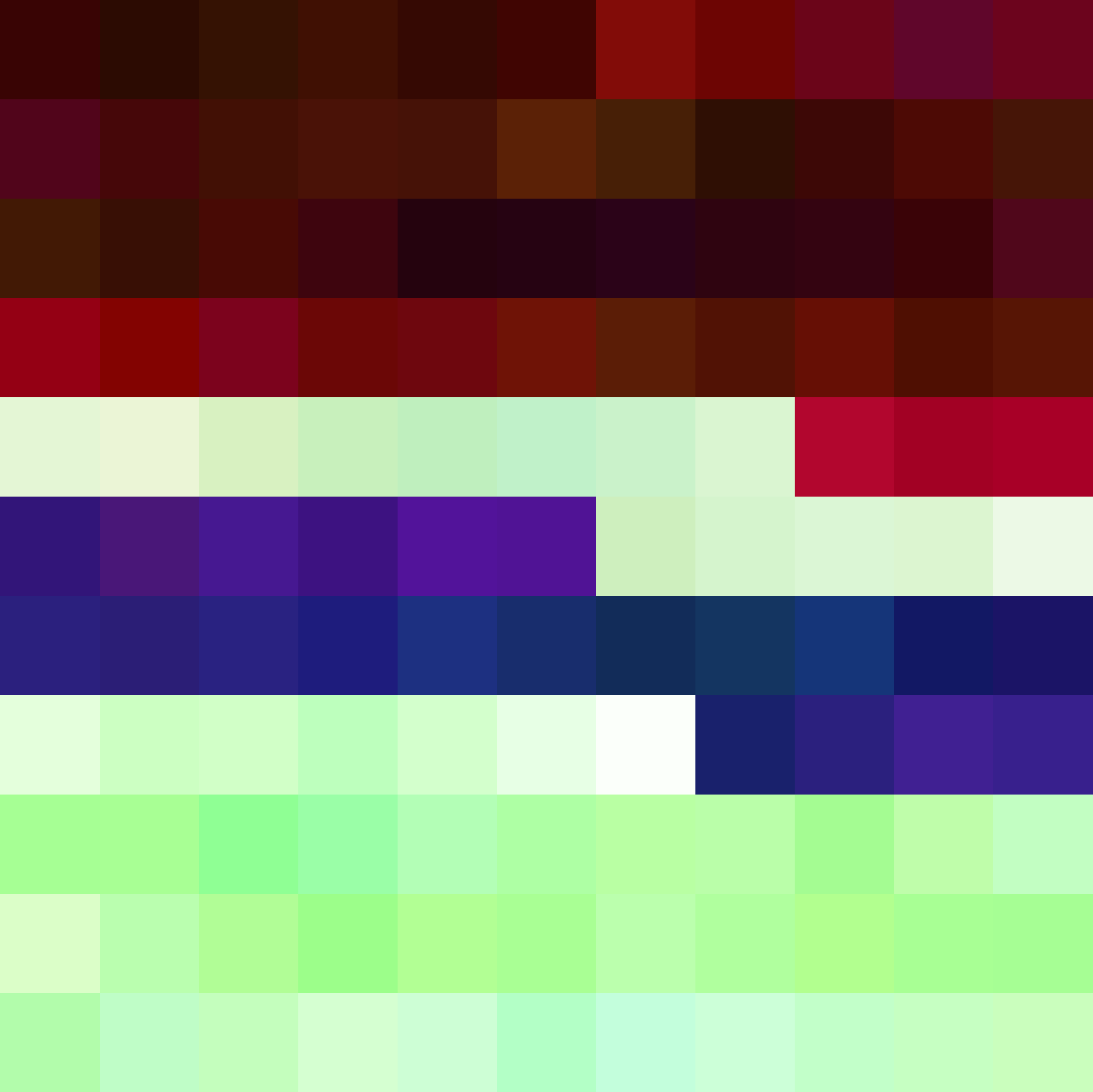
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some red, a bit of indigo, a little bit of blue, a little bit of orange, a little bit of violet, a tiny bit of rose, a tiny bit of lime, and a tiny bit of purple in it.
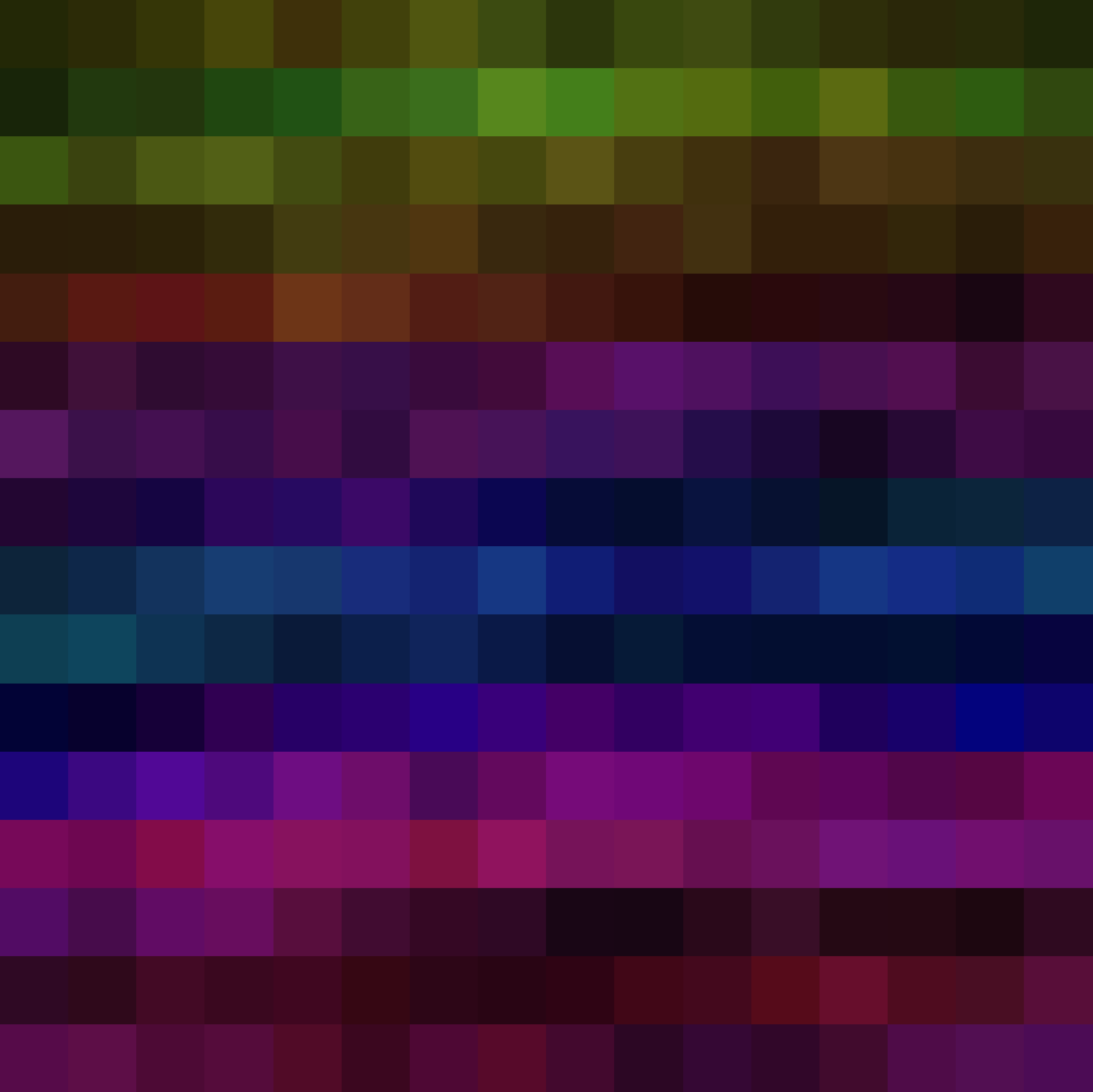
There's a colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has a bit of orange, a bit of yellow, a little bit of green, and a little bit of lime in it.
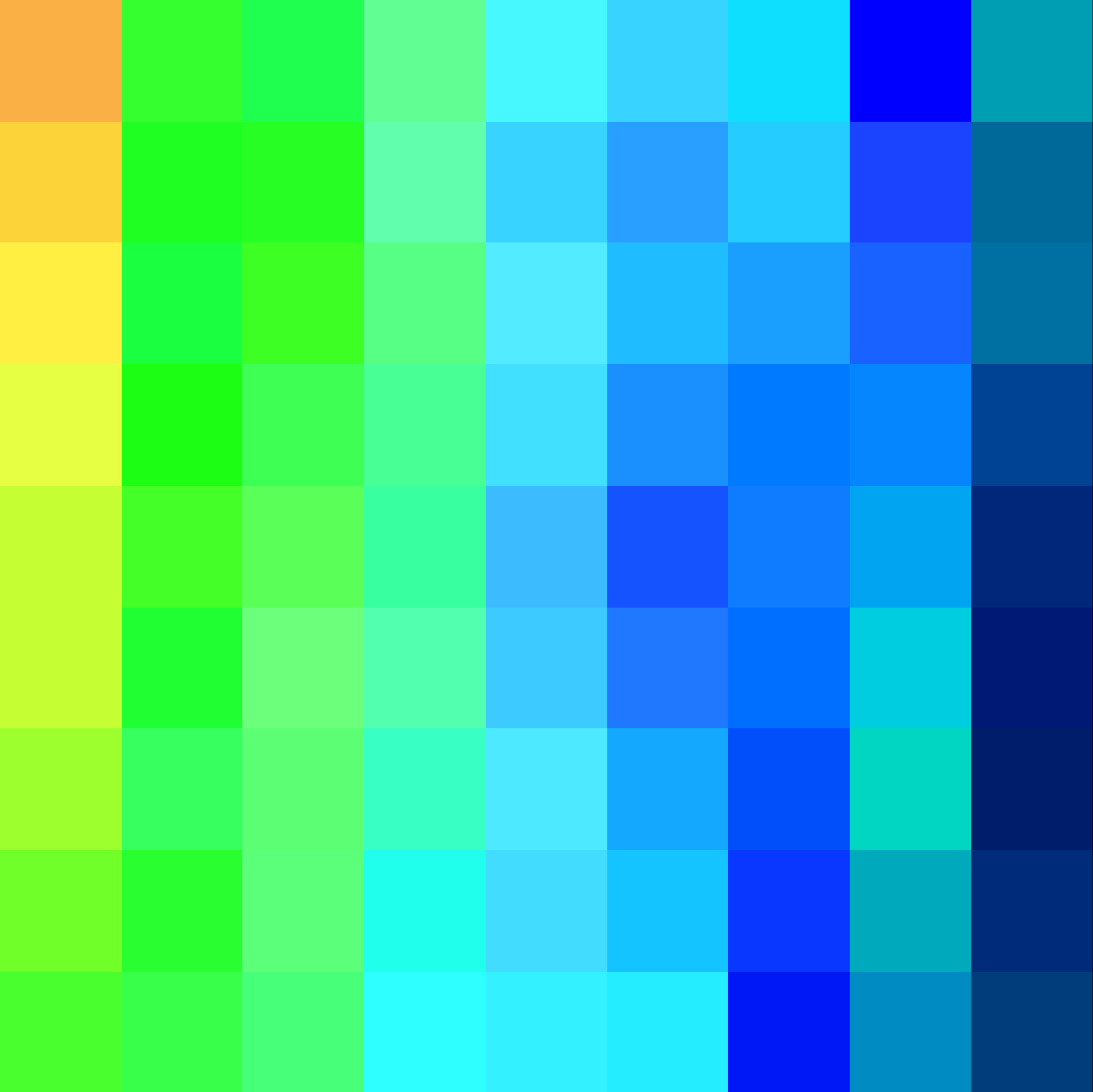
A very colourful grid of 81 blocks. It's mostly blue, but it also has quite some green, quite some cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
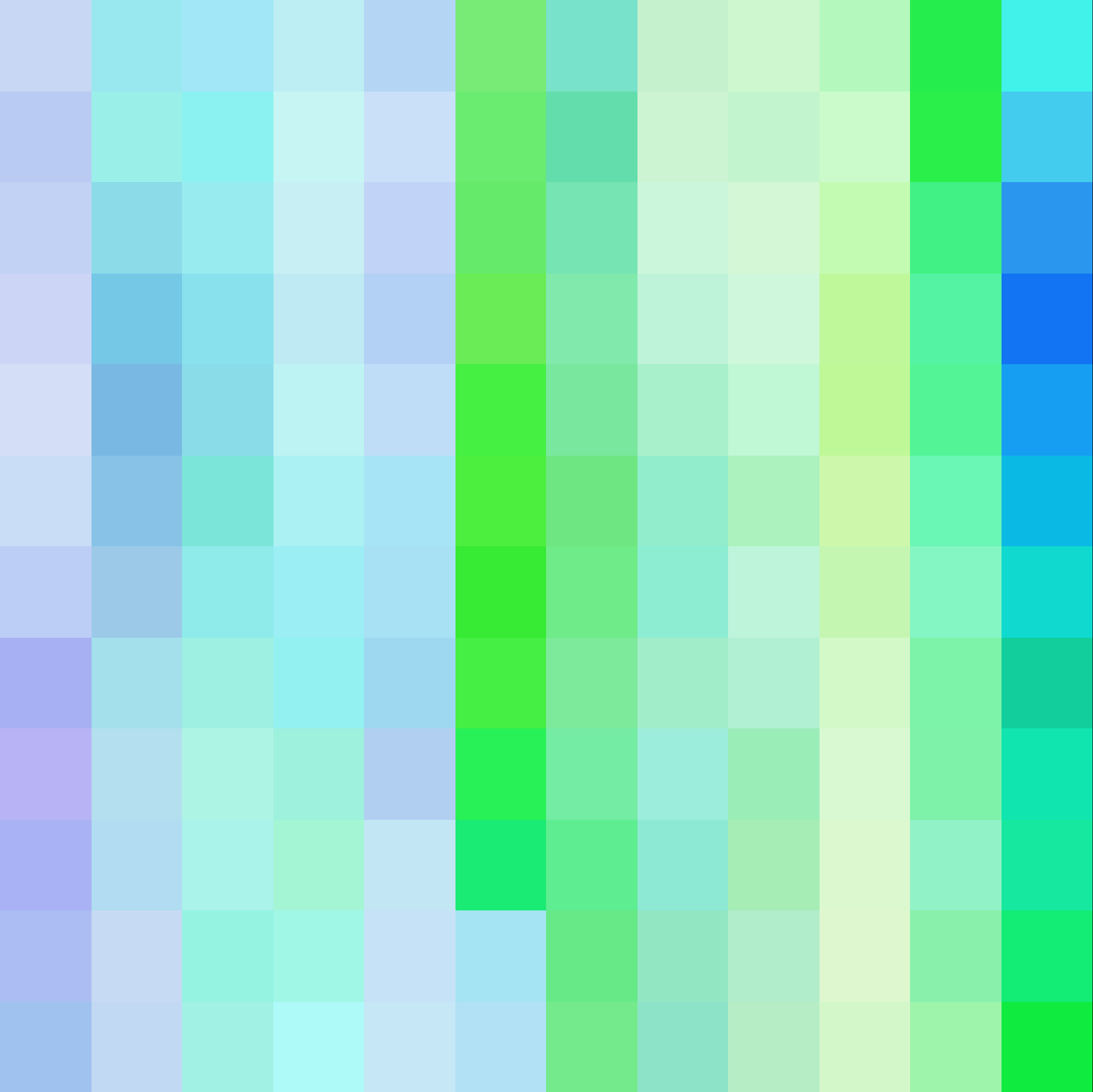
The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, quite some blue, and a tiny bit of indigo in it.
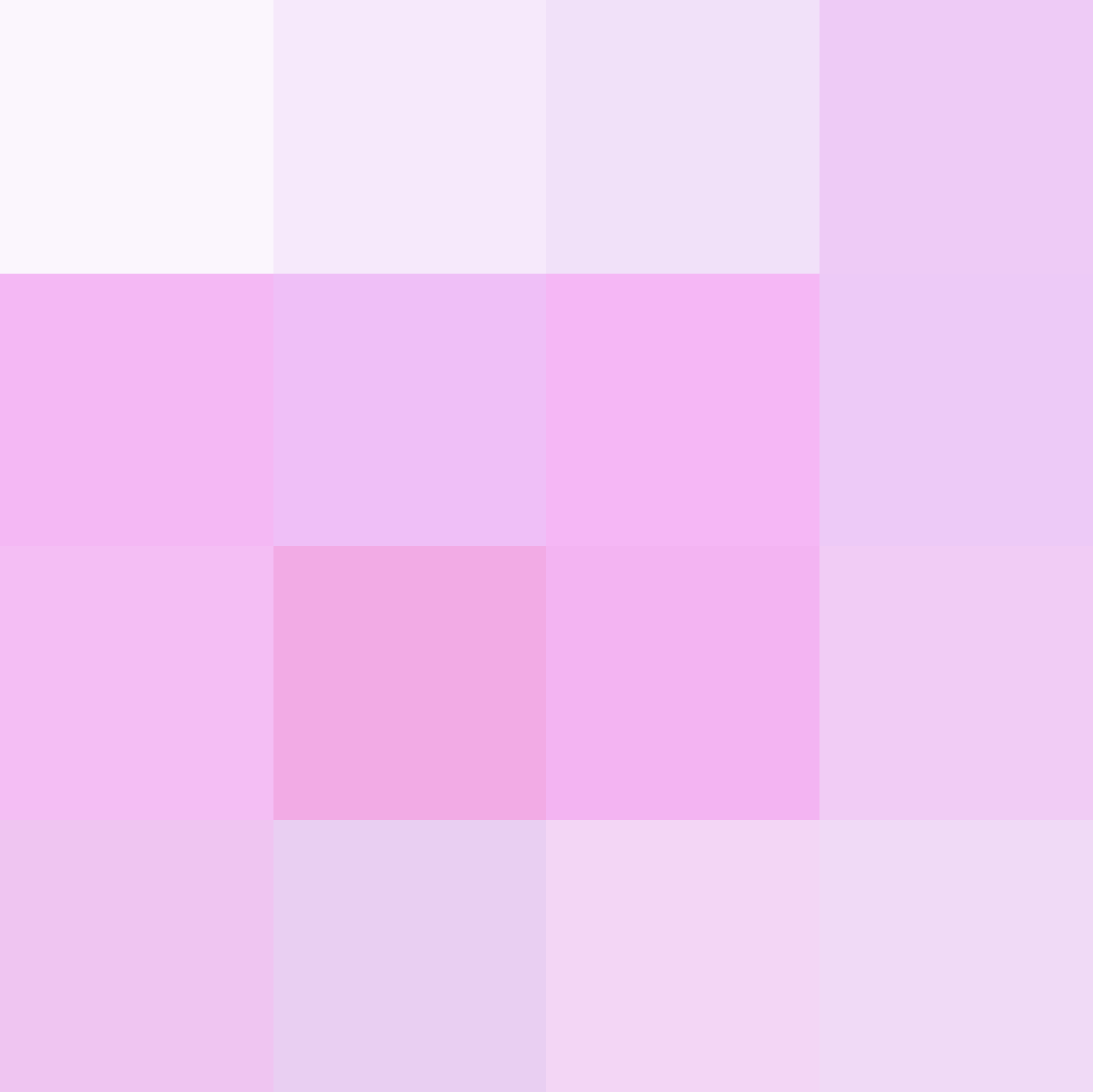
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly purple, but it also has a lot of magenta in it.

A colourful grid of 225 blocks. It's mostly red,
and it also has quite some orange, some green, a
bit of yellow, and a little bit of lime in it.
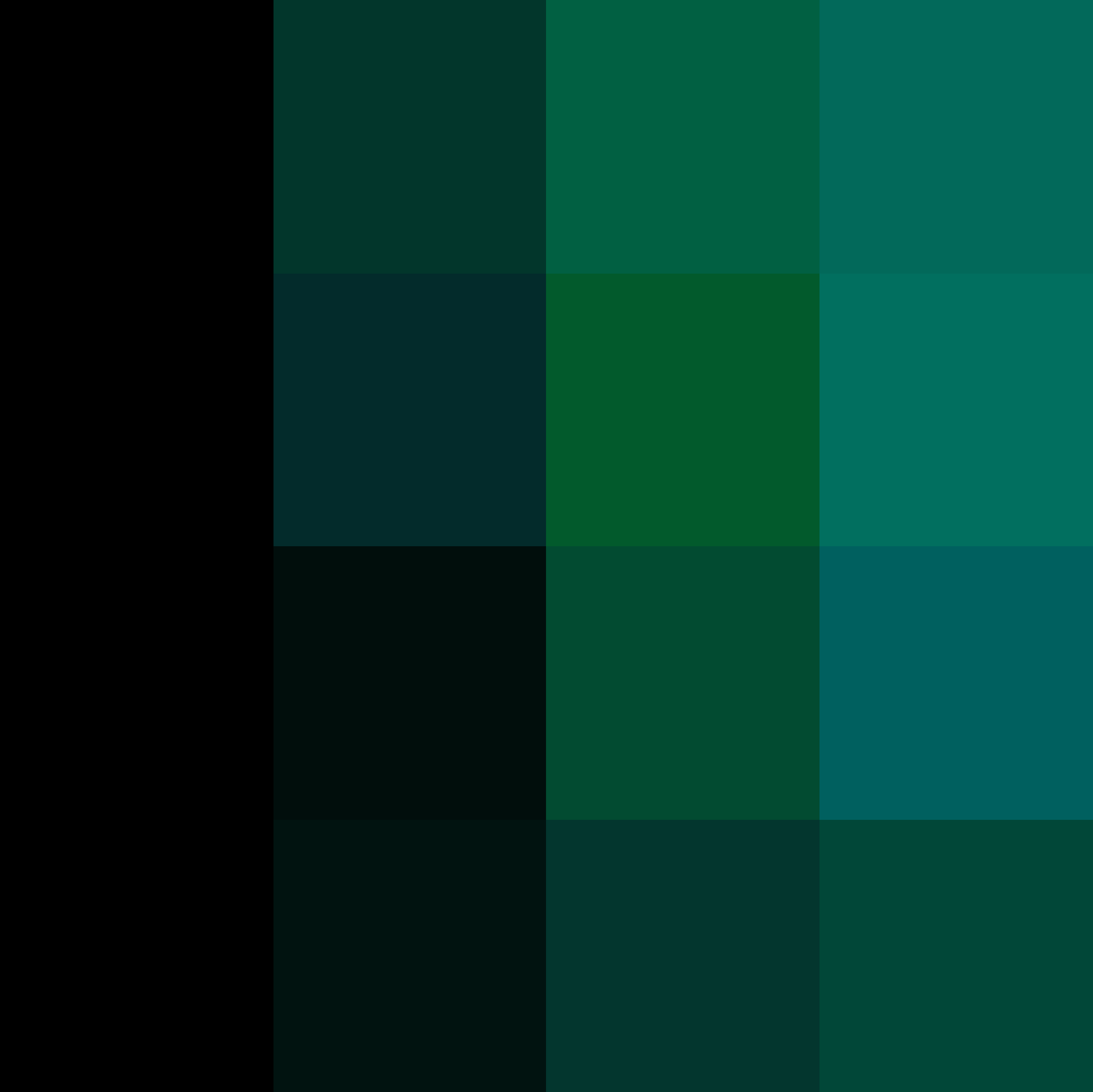
A two tone grid of 16 blocks. It's mostly cyan, and it also has a lot of green in it.
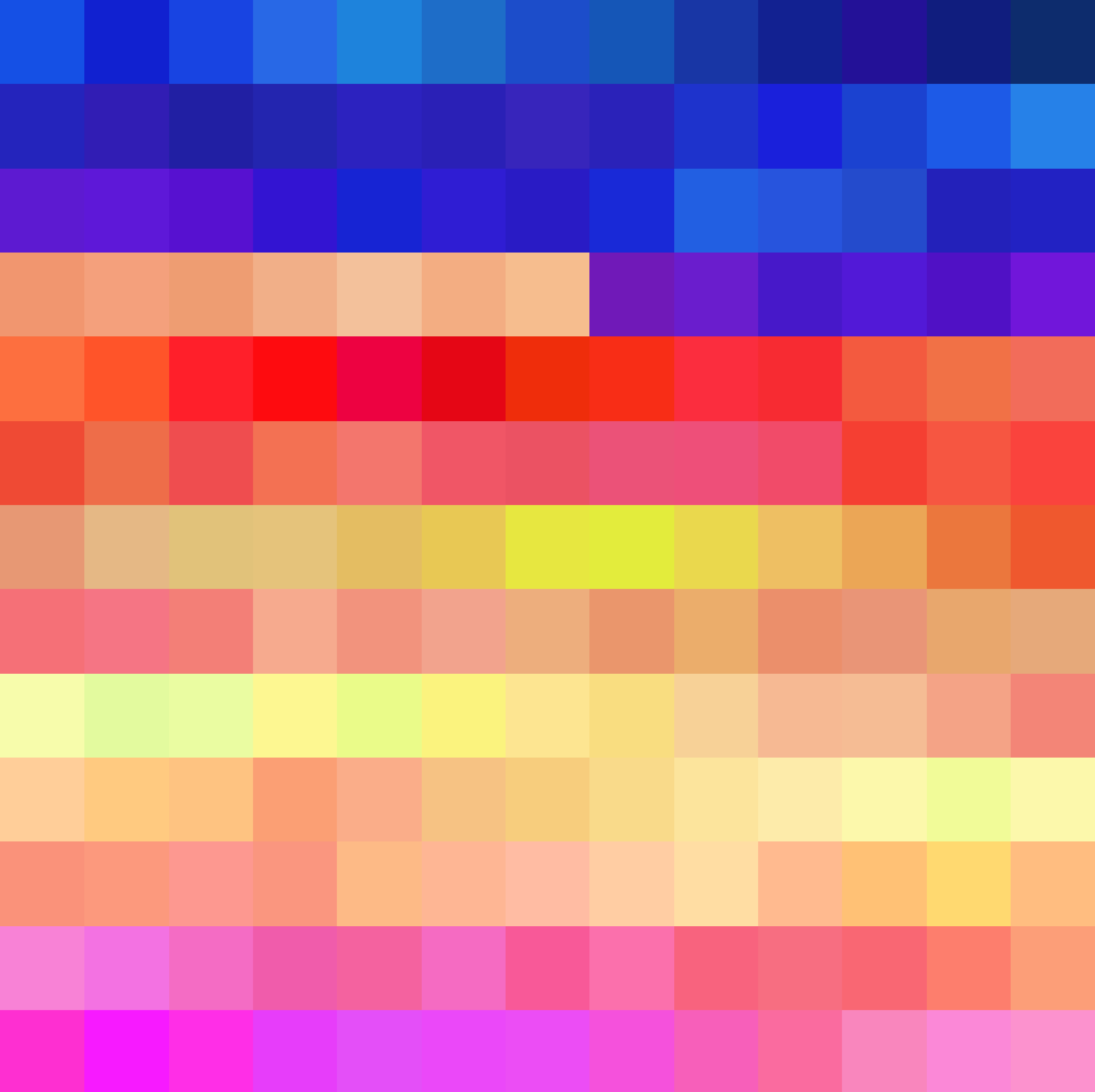
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some blue, a bit of yellow, a bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly purple, but it also has quite some magenta, some indigo, some violet, and some blue in it.
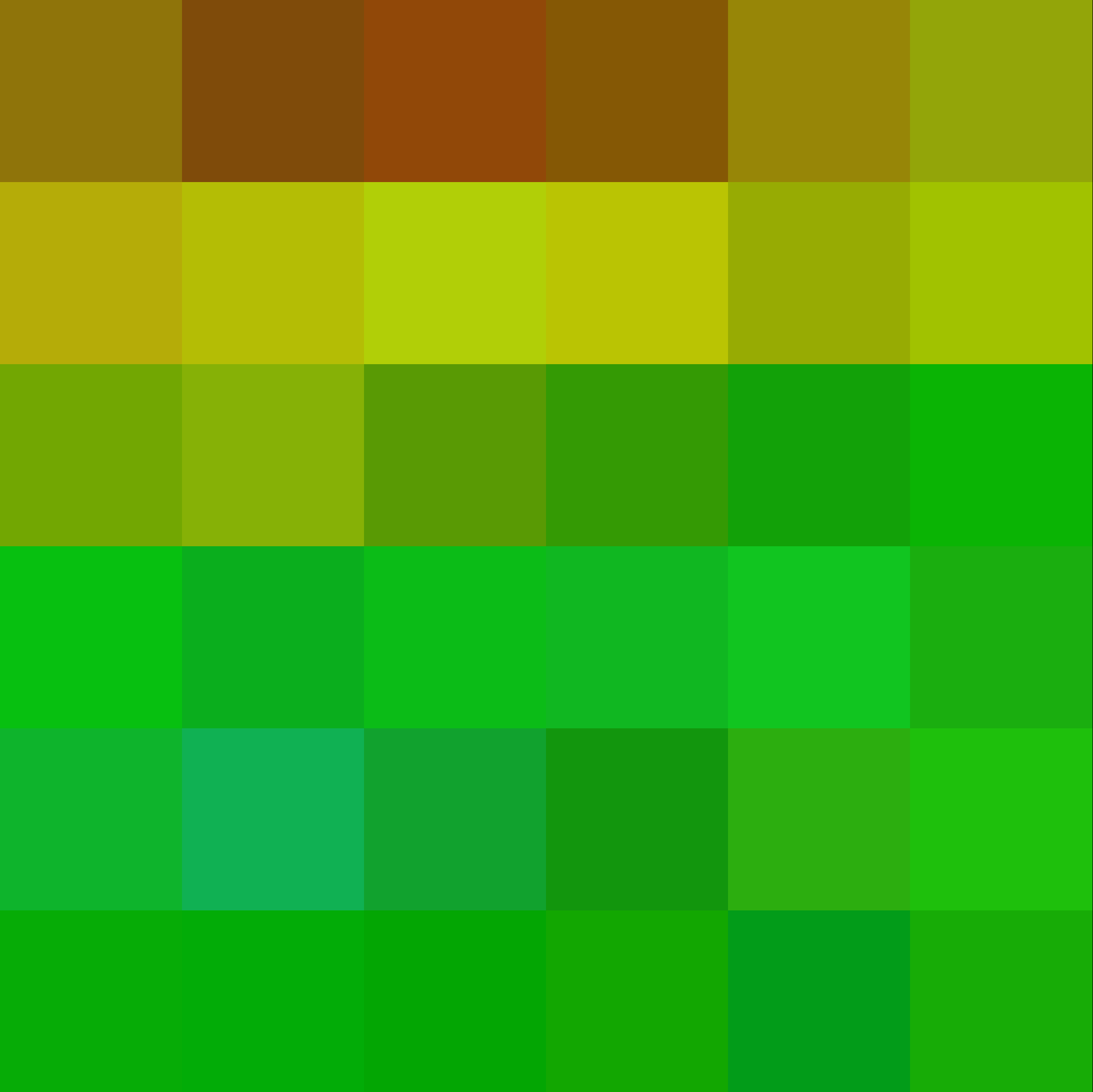
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of orange, and a little bit of lime in it.

A grid of 121 blocks. It's mostly green, and it also has quite some yellow, quite some lime, and a bit of orange in it.
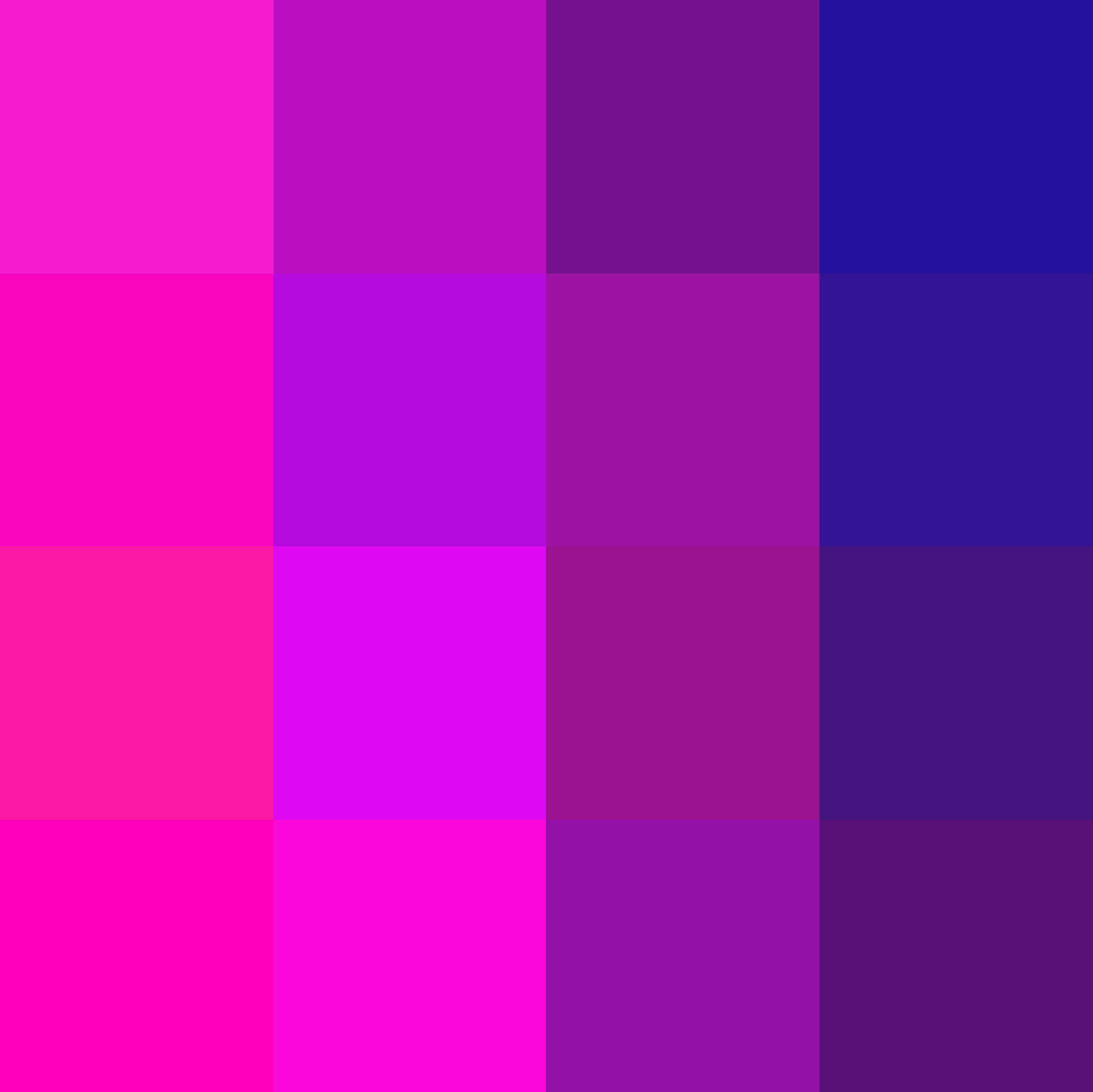
The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, and it also has some purple, some indigo, and a little bit of violet in it.
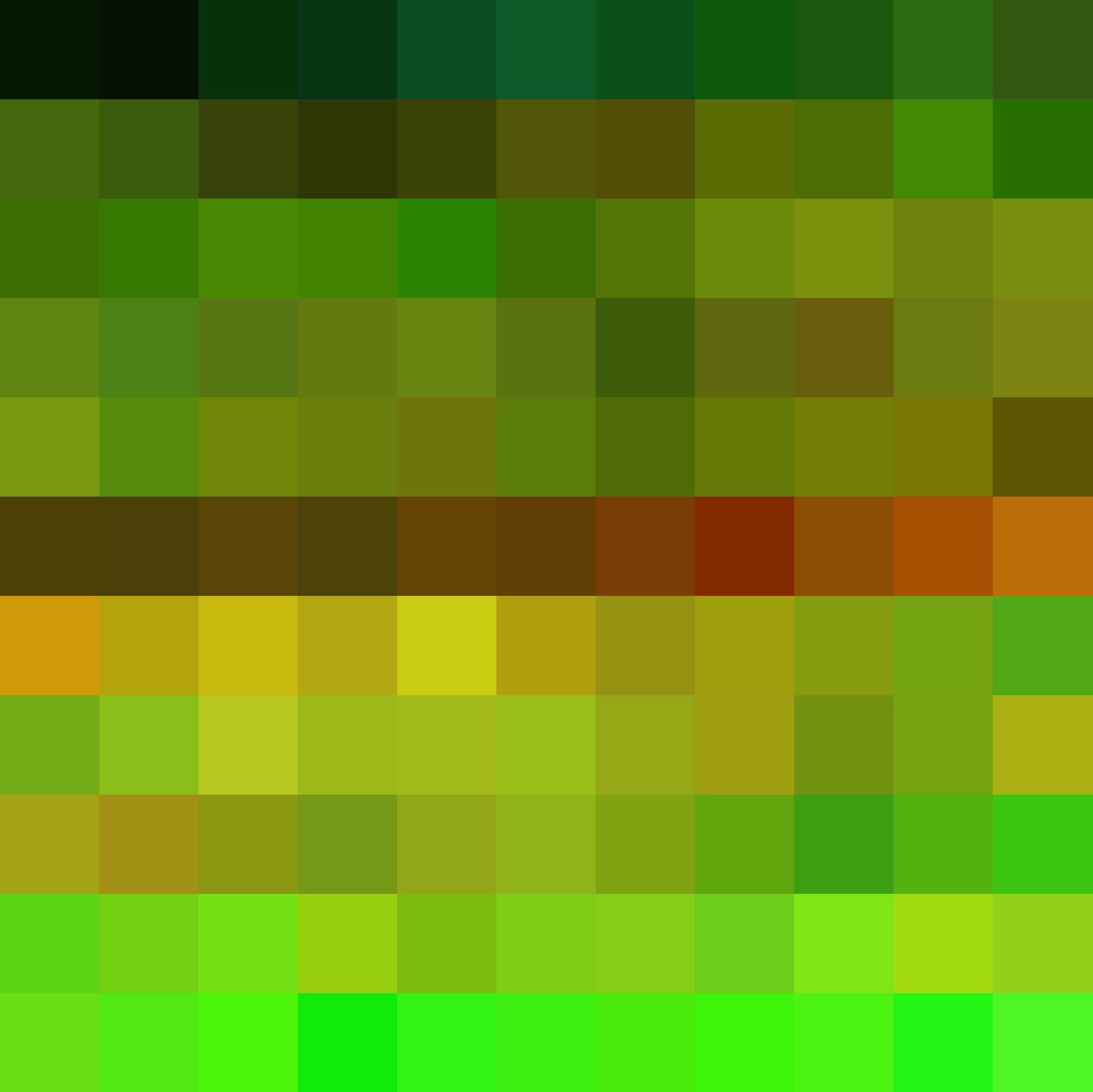
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of lime, a little bit of blue, a tiny bit of cyan, and a tiny bit of orange in it.
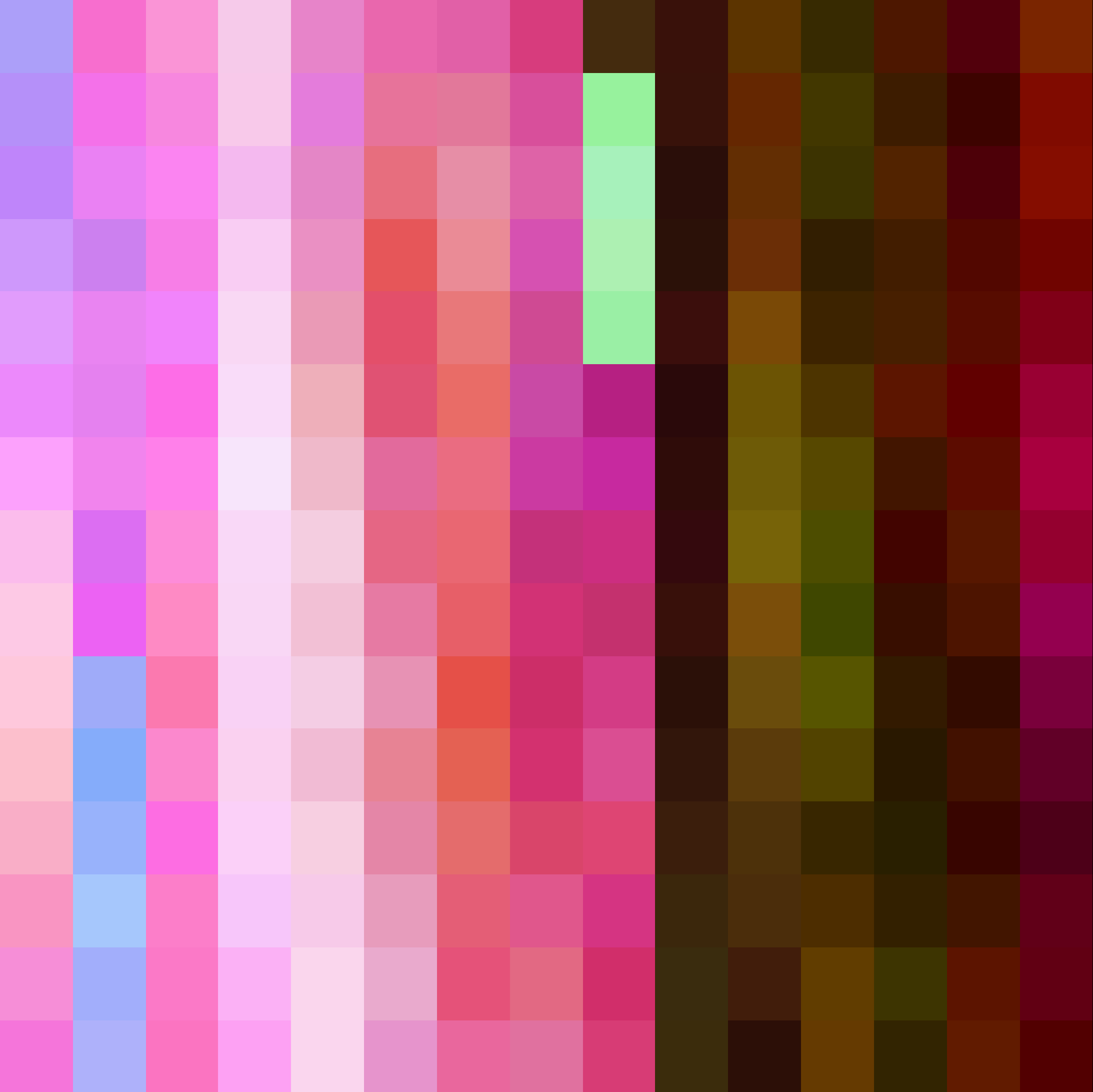
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some magenta, some rose, some orange, a little bit of yellow, a little bit of blue, a tiny bit of purple, a tiny bit of green, a tiny bit of violet, and a tiny bit of indigo in it.
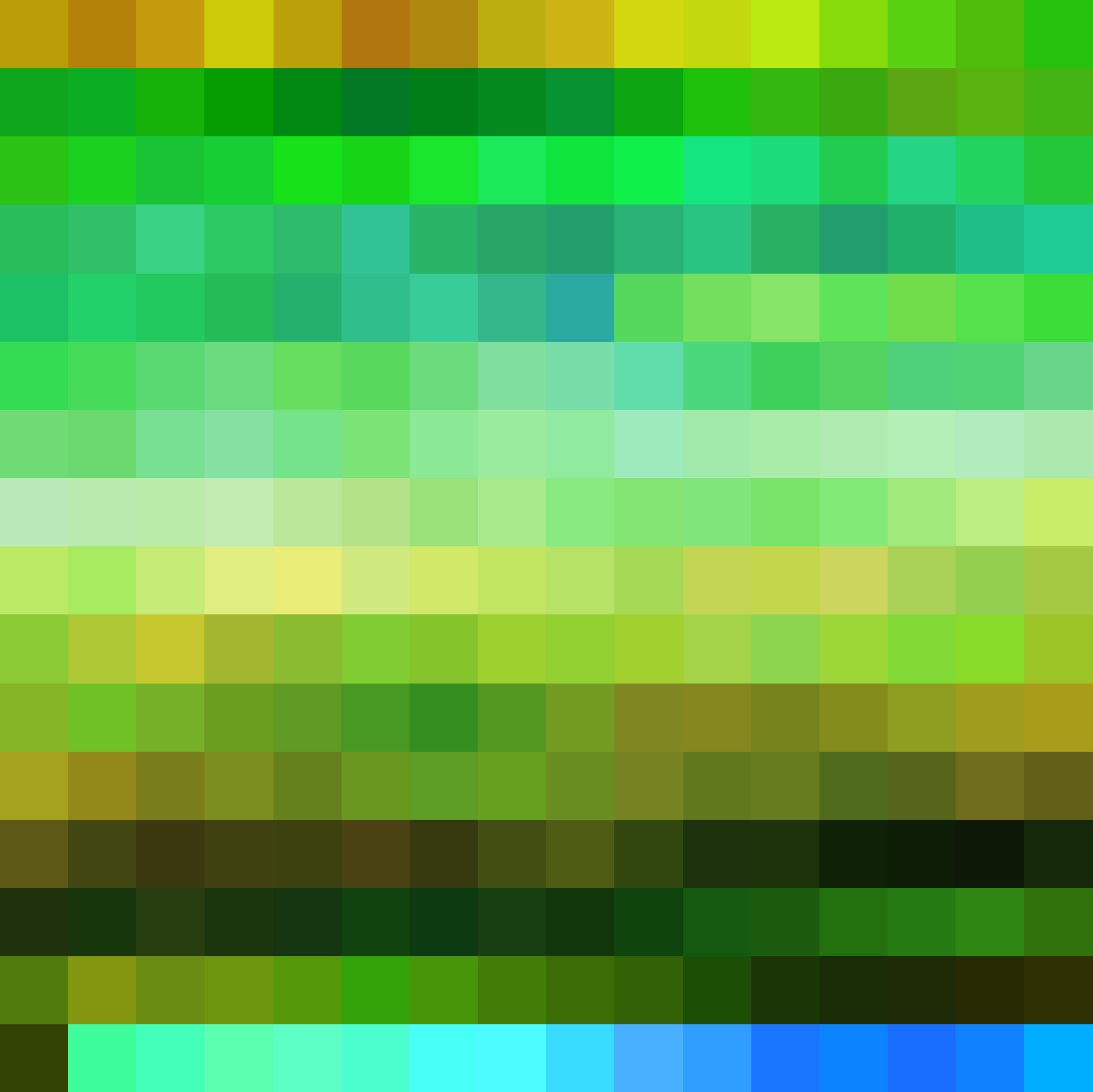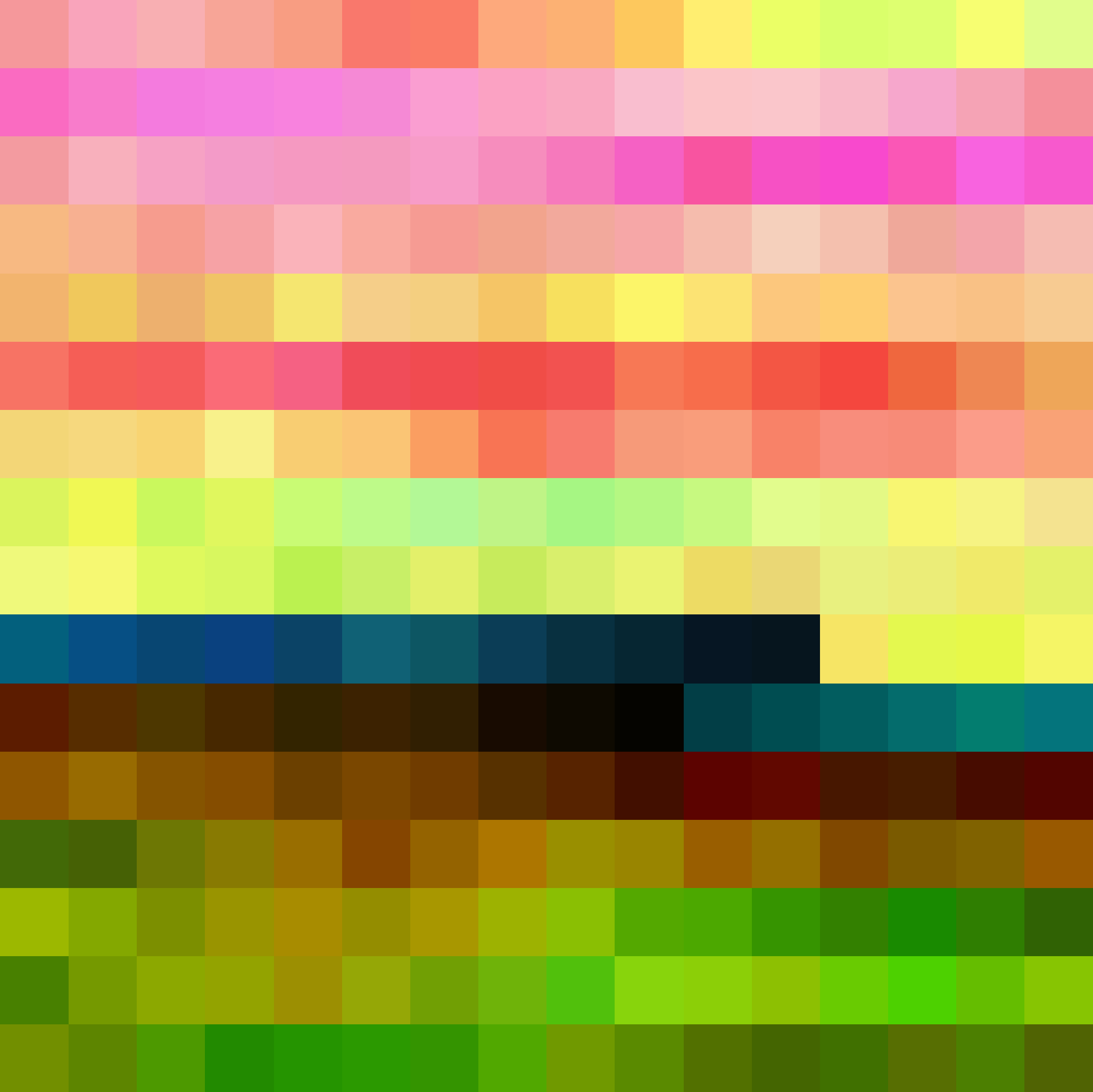
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some orange, some yellow, some green, a bit of lime, a little bit of blue, and a little bit of cyan in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some cyan, 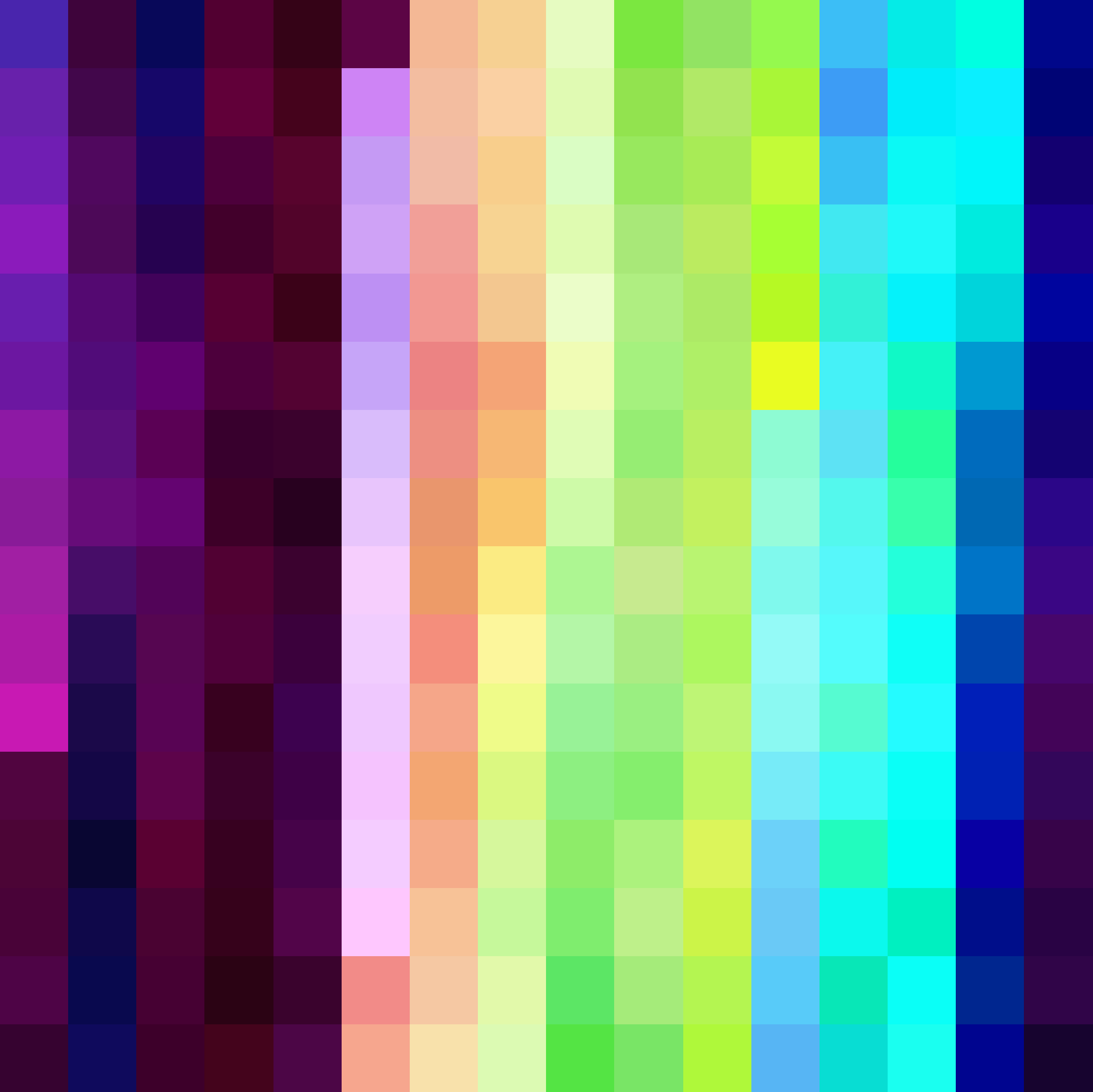some purple, a bit of blue, a bit of orange, a little bit of indigo, a little bit of rose, a little bit of violet, a little bit of red, a tiny bit of yellow, and a tiny bit of lime in it.

A 8 by 8 grid with coloured squares that form a
gradient. The colours are various shades of
mostly yellow, but it also has quite some green,
some orange, and some lime in it.

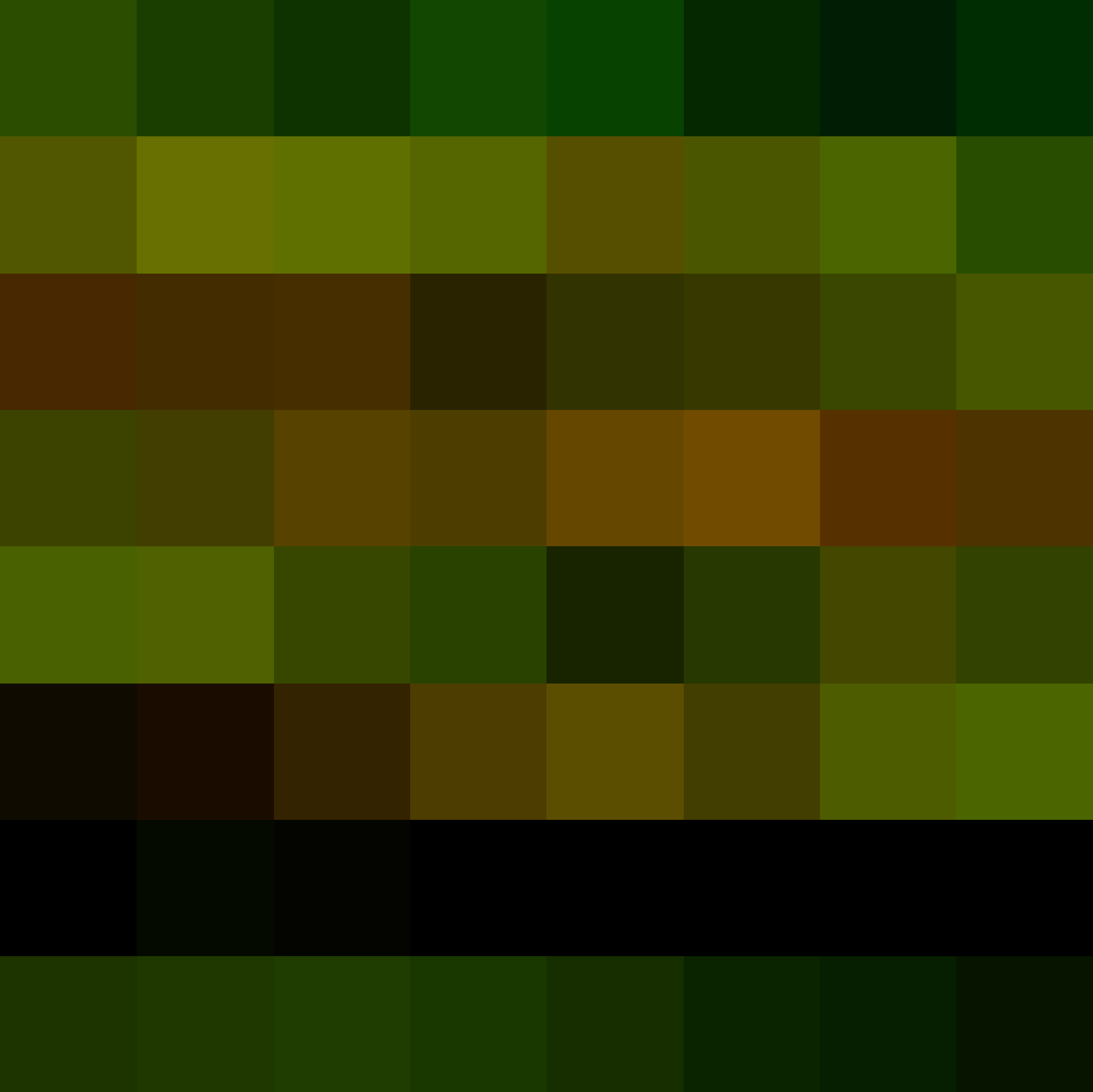This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has quite some cyan in it.

The cells in this 9 by 9 pixel grid form a very,
very colourful gradient. It is mostly yellow, but it
also has quite some rose, some red, some
magenta, some orange, a bit of blue, a little bit of
indigo, a tiny bit of violet, and a tiny bit of lime
in it.
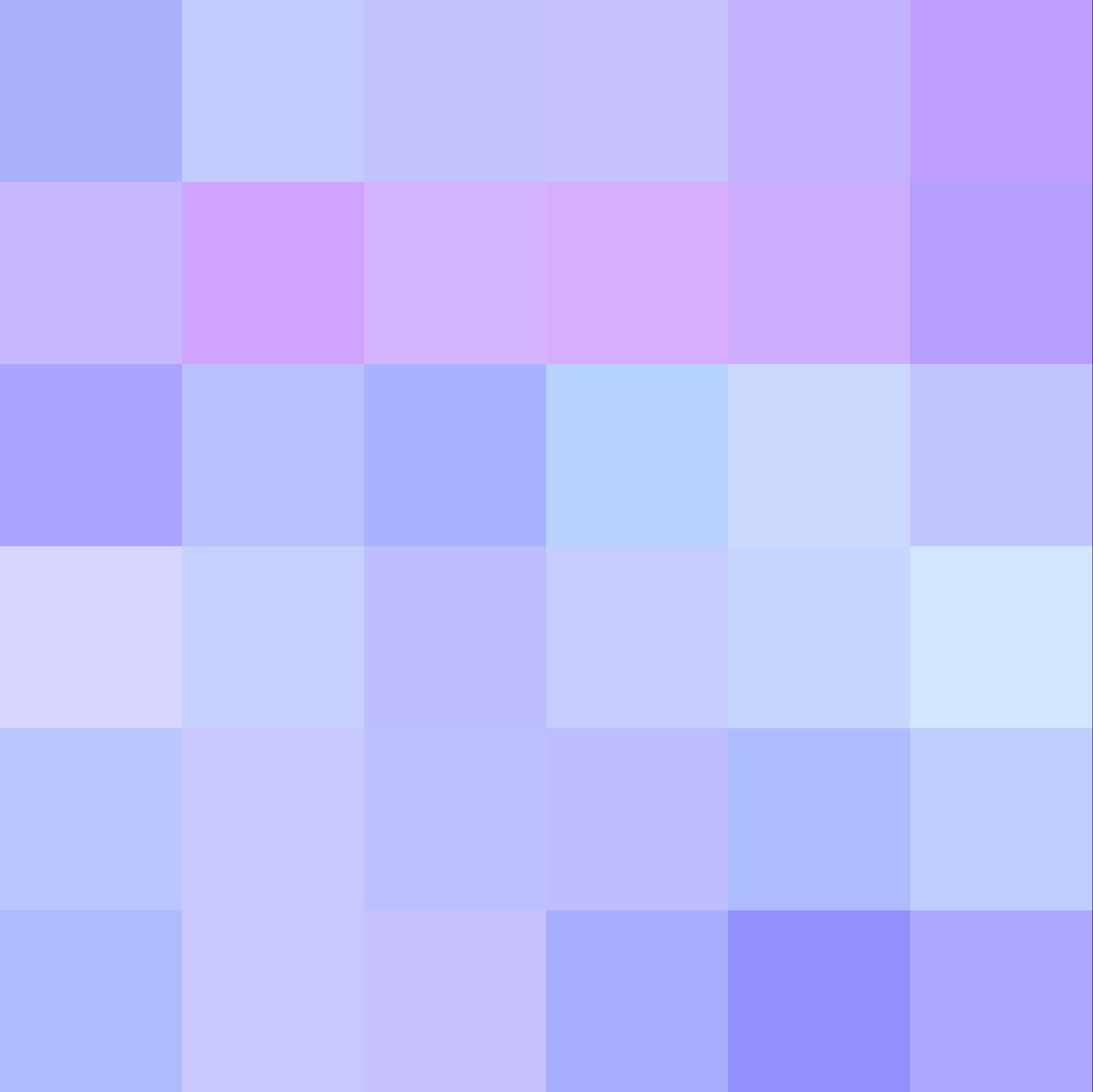
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some indigo, and some violet in it.

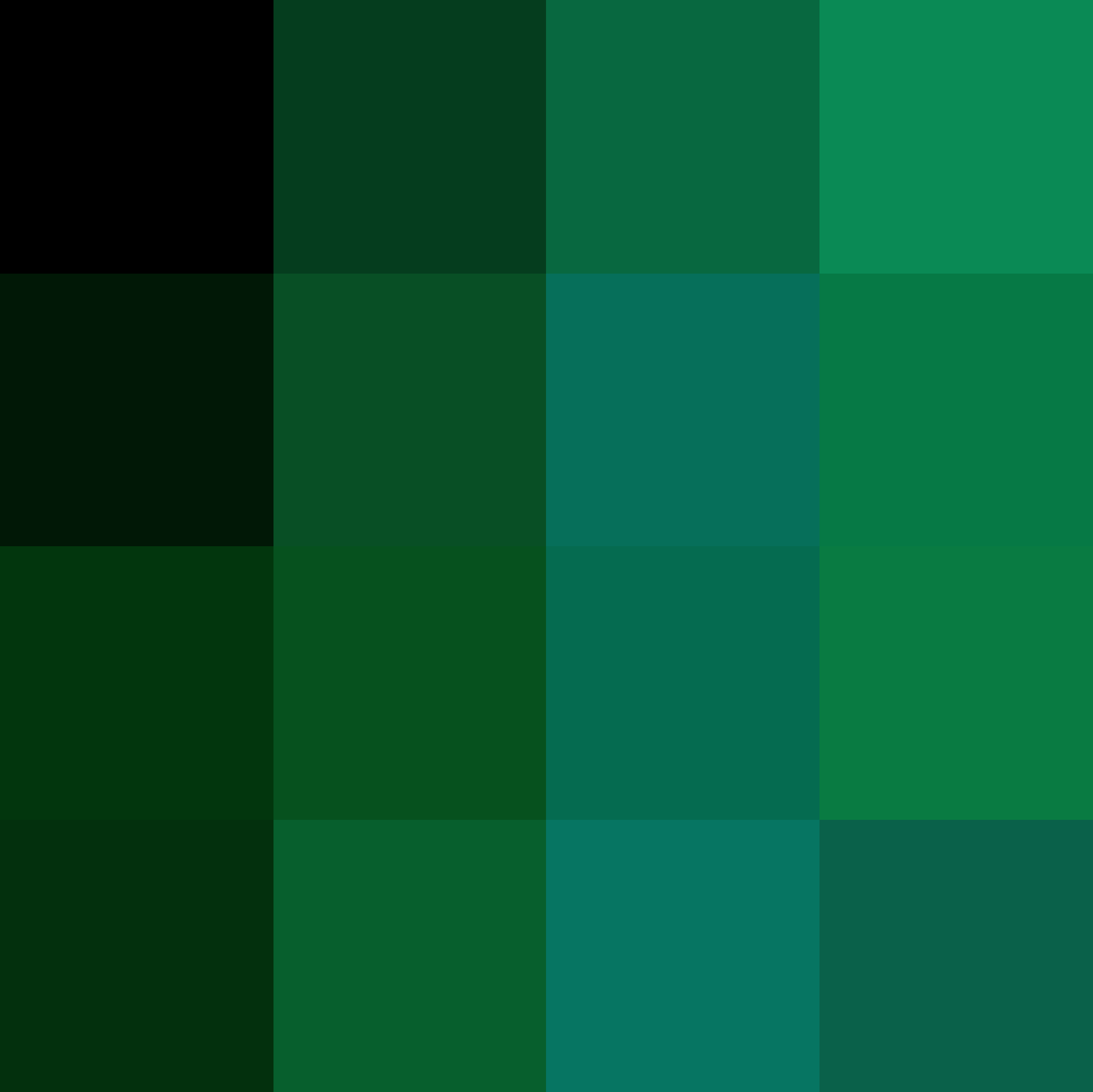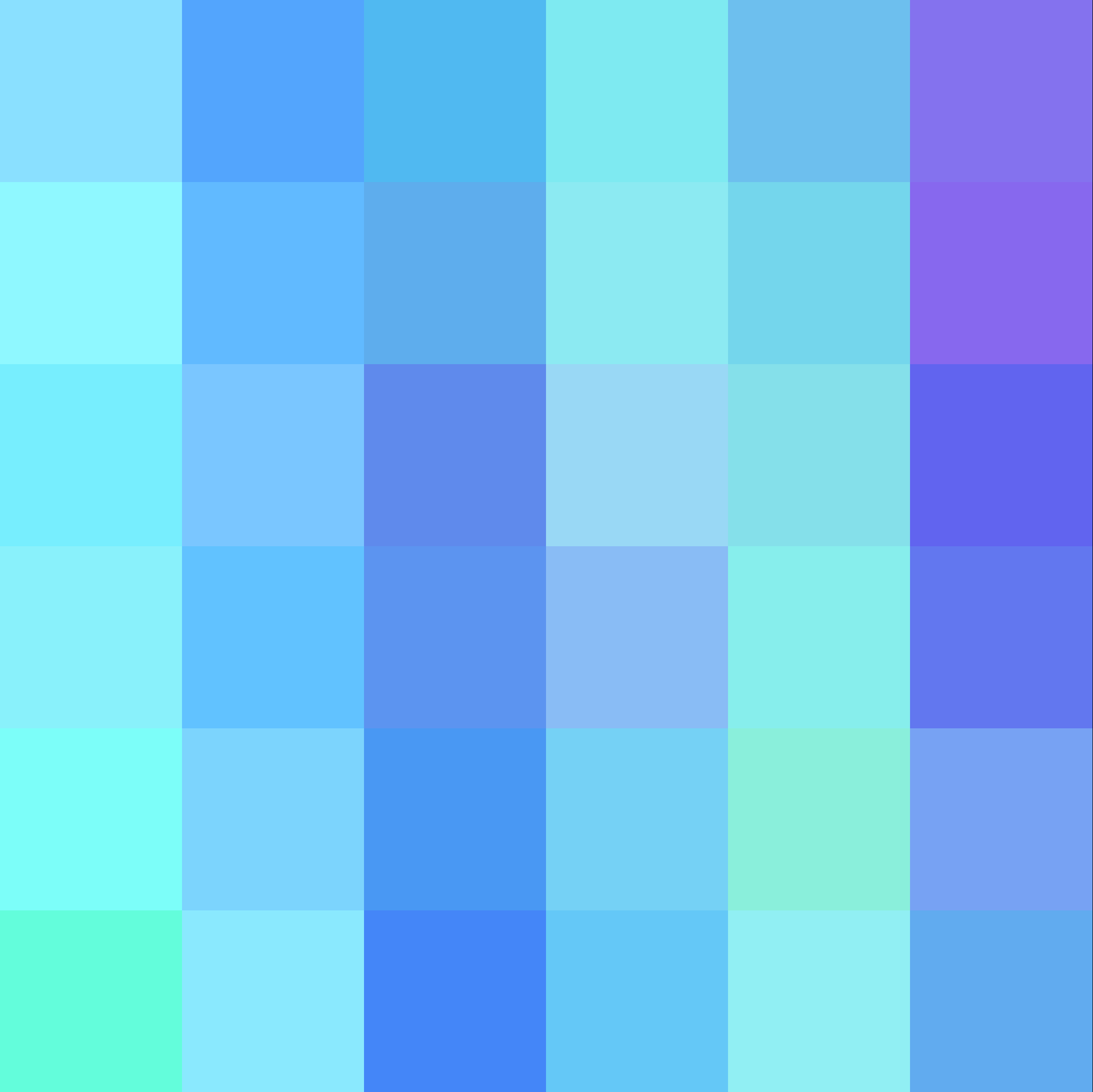Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, and a little bit of indigo in it.
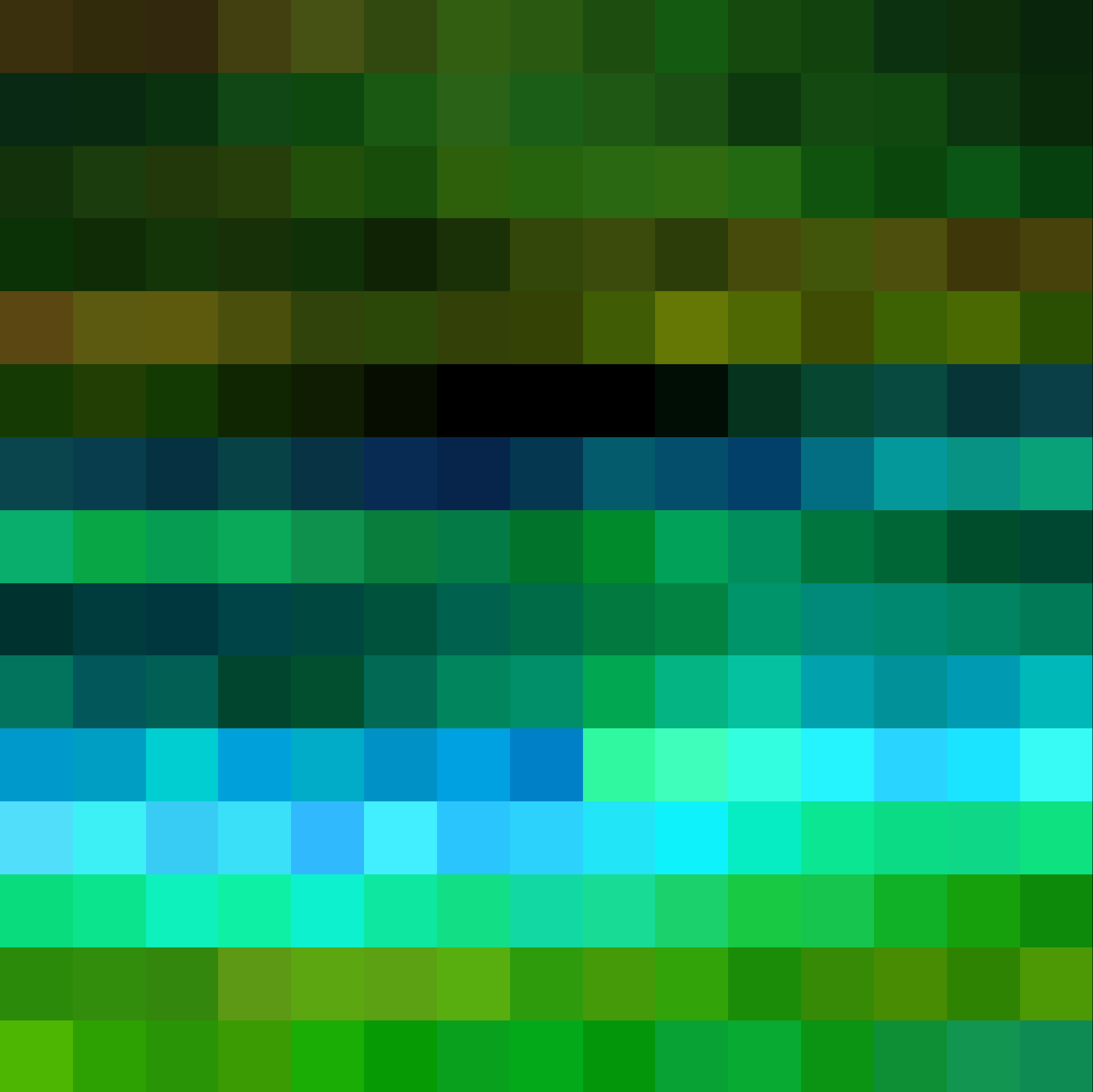
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some cyan, a bit of blue, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.
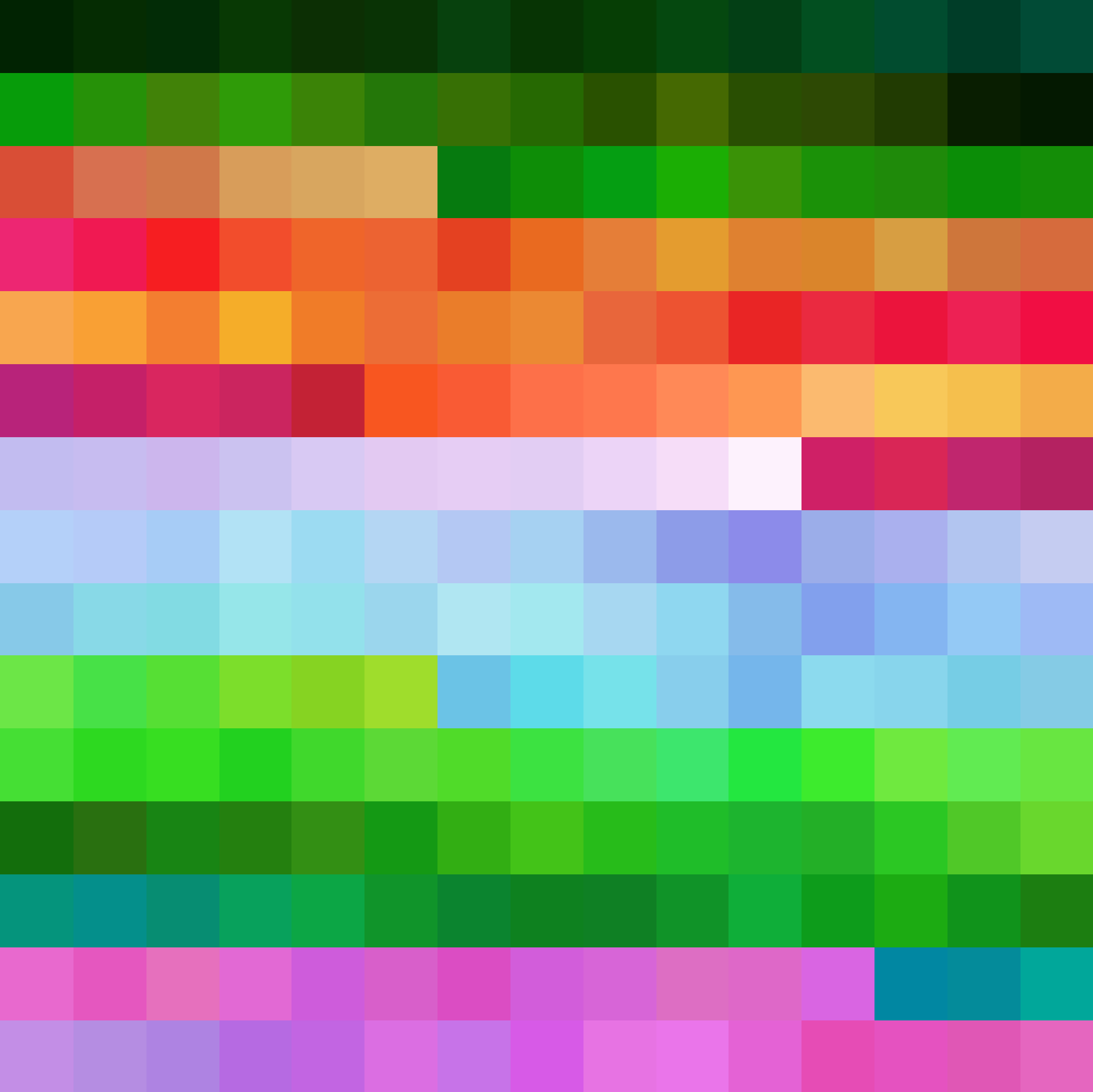
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some orange, some blue, some magenta, a bit of red, a bit of cyan, a little bit of purple, a little bit of rose, a tiny bit of violet, and a tiny bit of indigo in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly indigo, but it also has quite some blue, some yellow, a bit of red, a bit of violet, a little bit of cyan, a little bit of magenta, a little bit of purple, a little bit of rose, a tiny bit of orange, and a tiny bit of green in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, and it also has a lot of red in it.
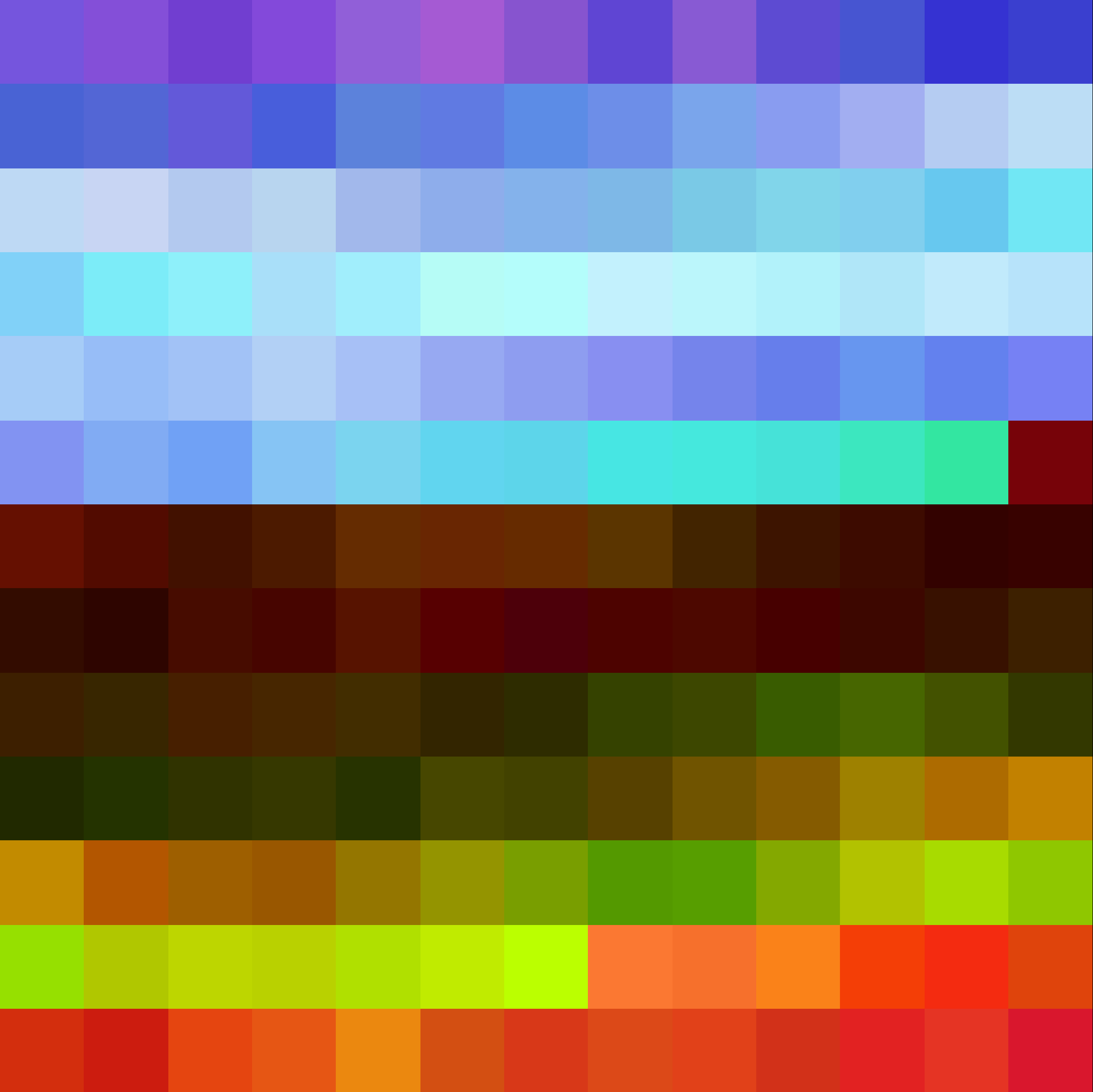
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, but it also has some orange, some red, a bit of cyan, a bit of yellow, a bit of lime, a little bit of violet, a little bit of indigo, a little bit of green, and a tiny bit of purple in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has quite some orange, some yellow, a bit of green, a bit of rose, a tiny bit of magenta, and a tiny bit of lime in it.
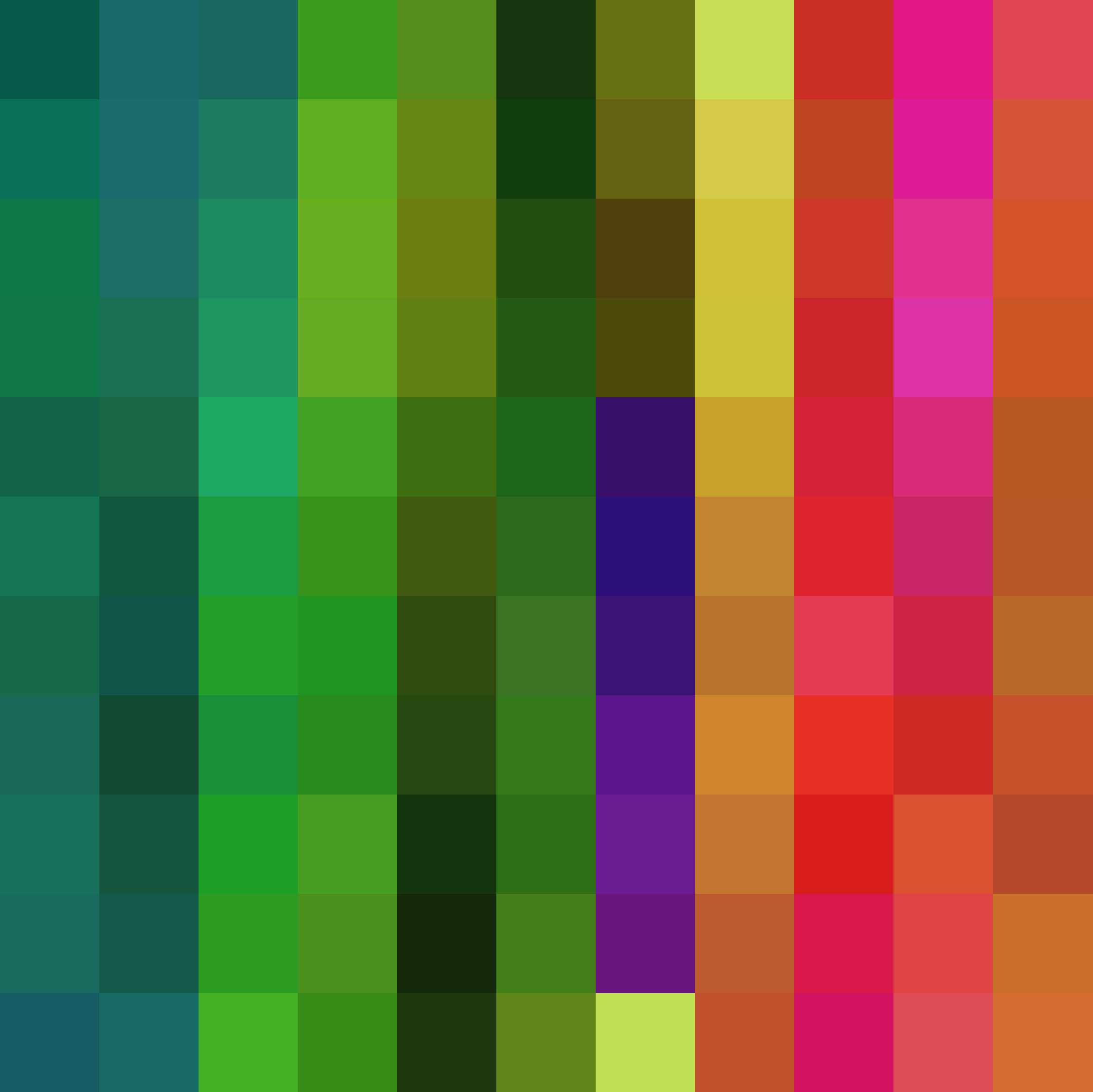
A 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some orange, some cyan, a bit of yellow, a little bit of lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
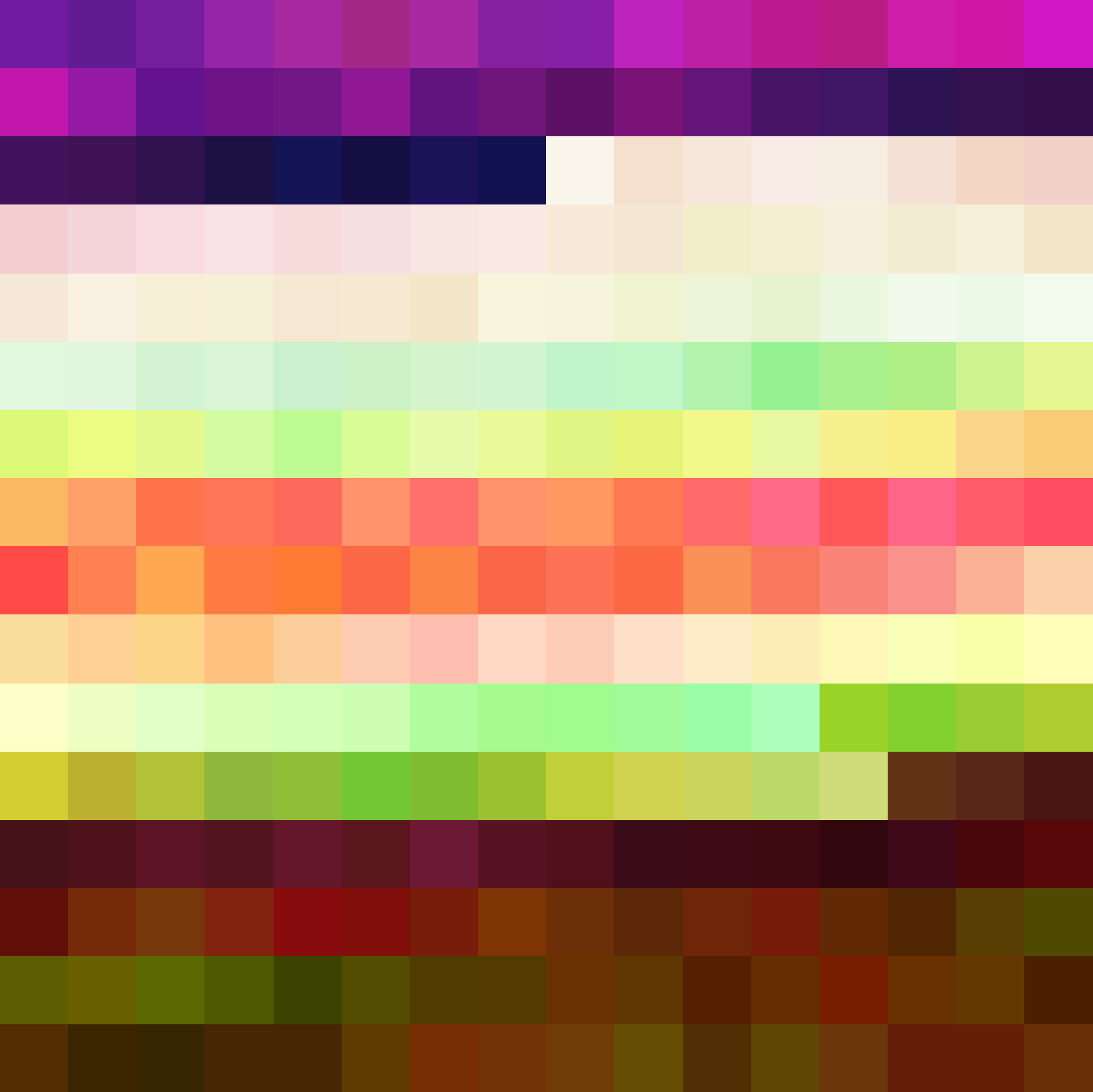
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some green, some yellow, a bit of magenta, a little bit of purple, a little bit of lime, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some red, a bit of violet, a little bit of rose, and a little bit of indigo in it.
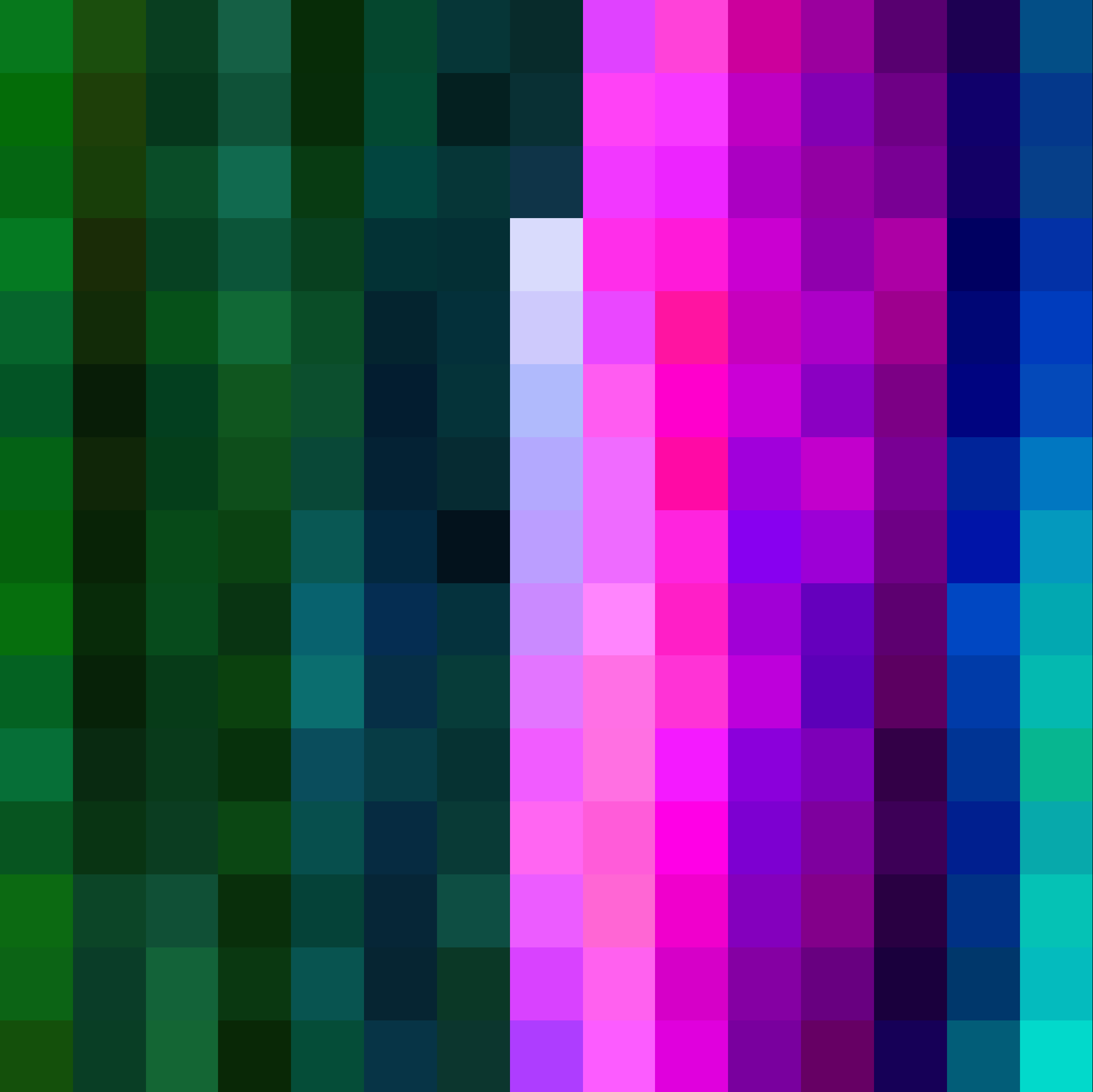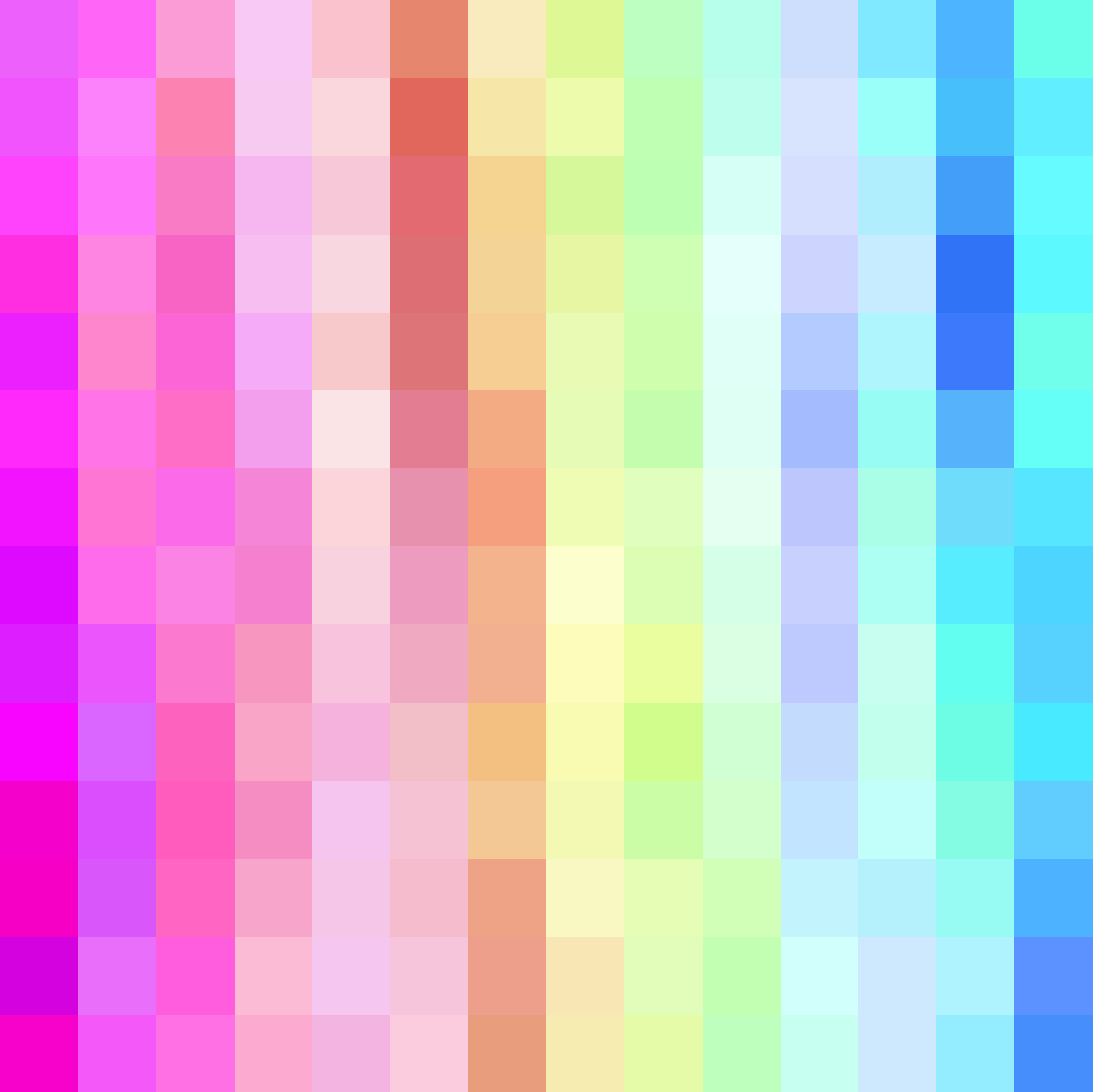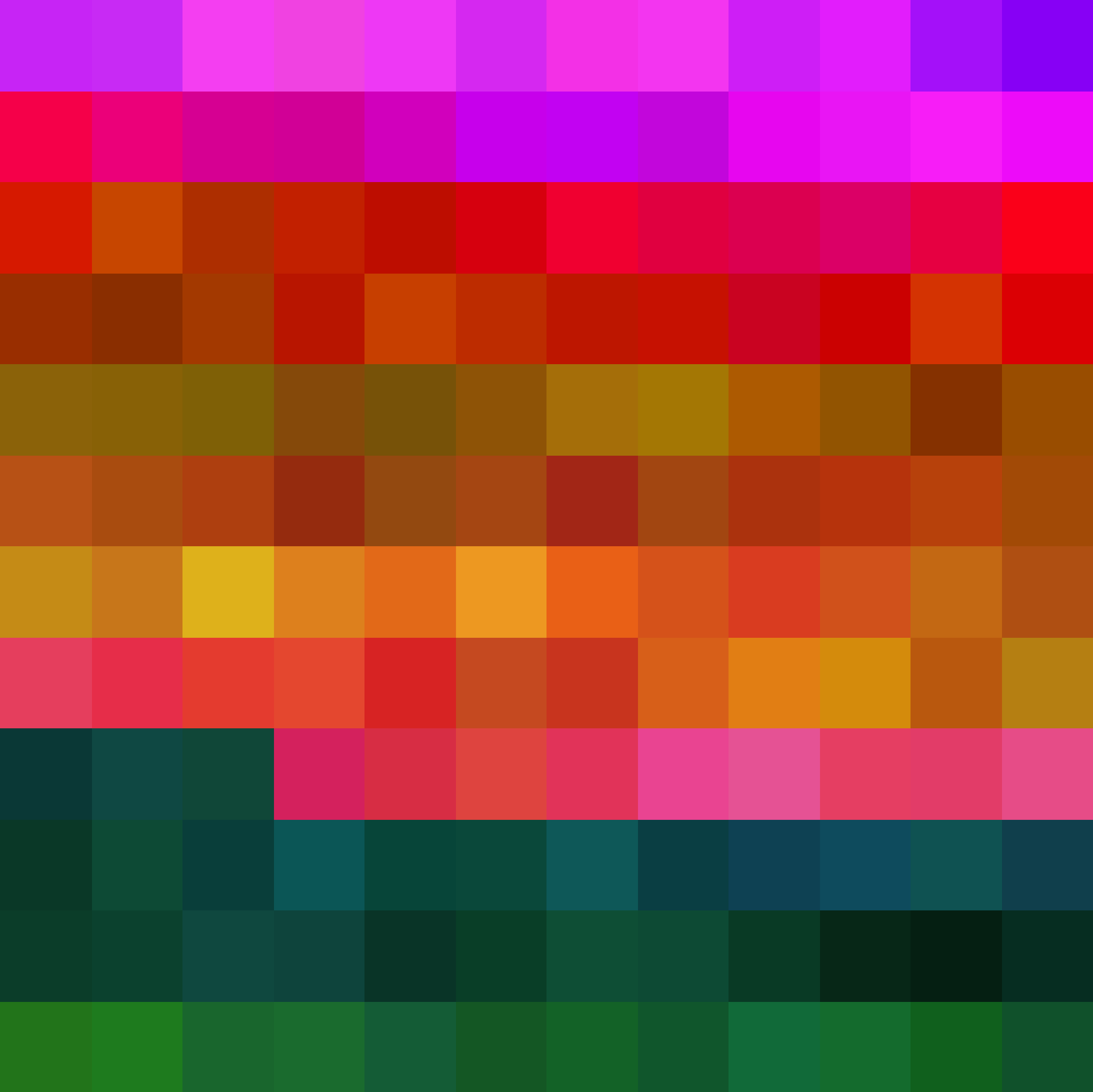
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some cyan, some blue, some purple, a little bit of indigo, and a tiny bit of violet in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some cyan, some green, some blue, a bit of rose, a bit of red, a little bit of orange, a little bit of yellow, a little bit of lime, and a tiny bit of purple in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly orange, and it also has quite some red, some green, a bit of magenta, a bit of cyan, a bit of rose, a little bit of purple, a tiny bit of blue, and a tiny bit of yellow in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, some indigo, and a tiny bit of violet in it.
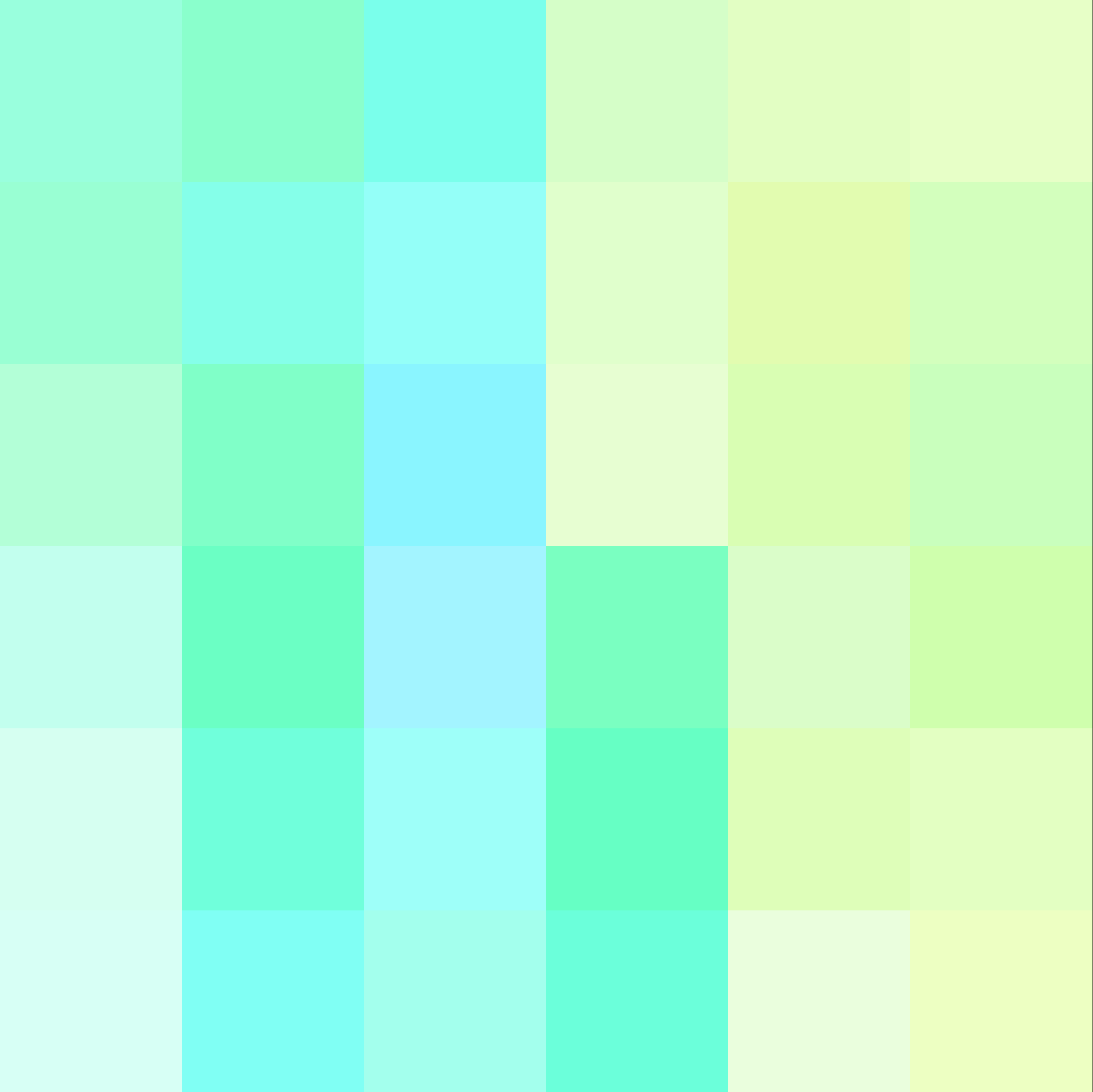
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and a little bit of lime in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, but it also has quite some purple, some indigo, some violet, a little bit of blue, a little bit of cyan, a tiny bit of rose, and a tiny bit of green in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, some red, a bit of cyan, a little bit of yellow, a little bit of rose, a little bit of lime, a little bit of magenta, a little bit of purple, and a little bit of orange in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some orange, some yellow, a little bit of cyan, a little bit of lime, and a tiny bit of blue in it.
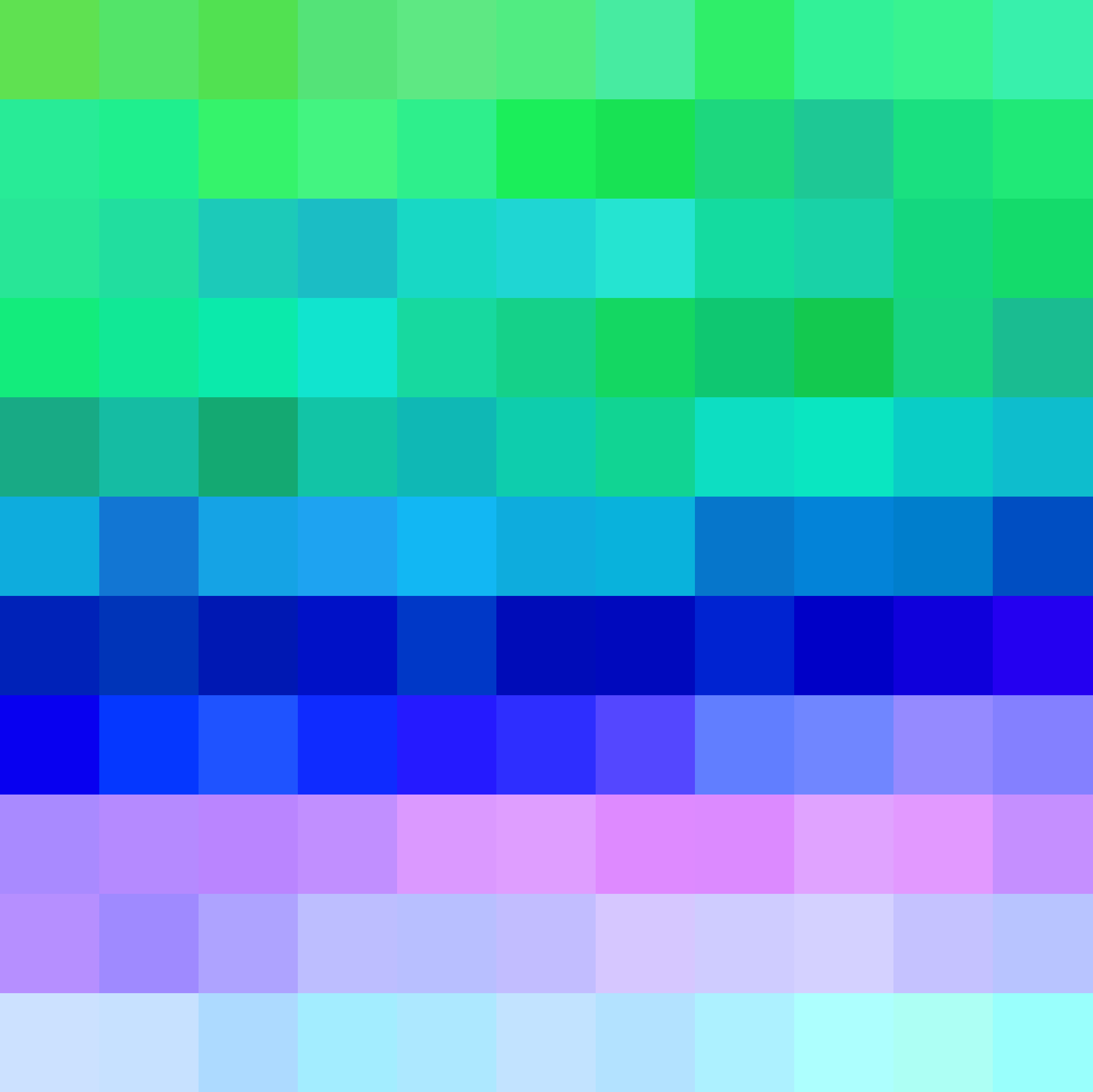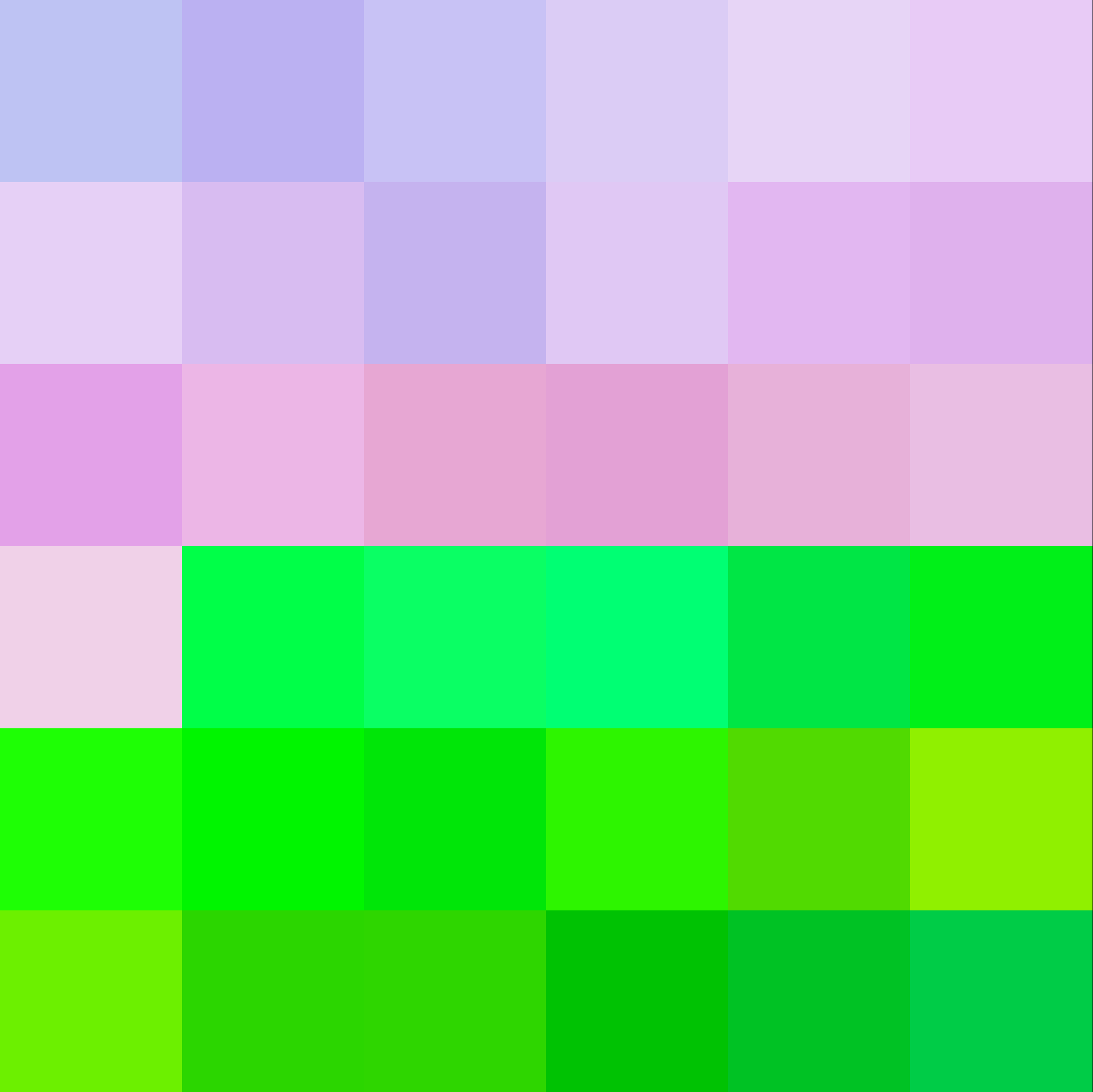
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, some indigo, a little bit of purple, and a little bit of violet in it.
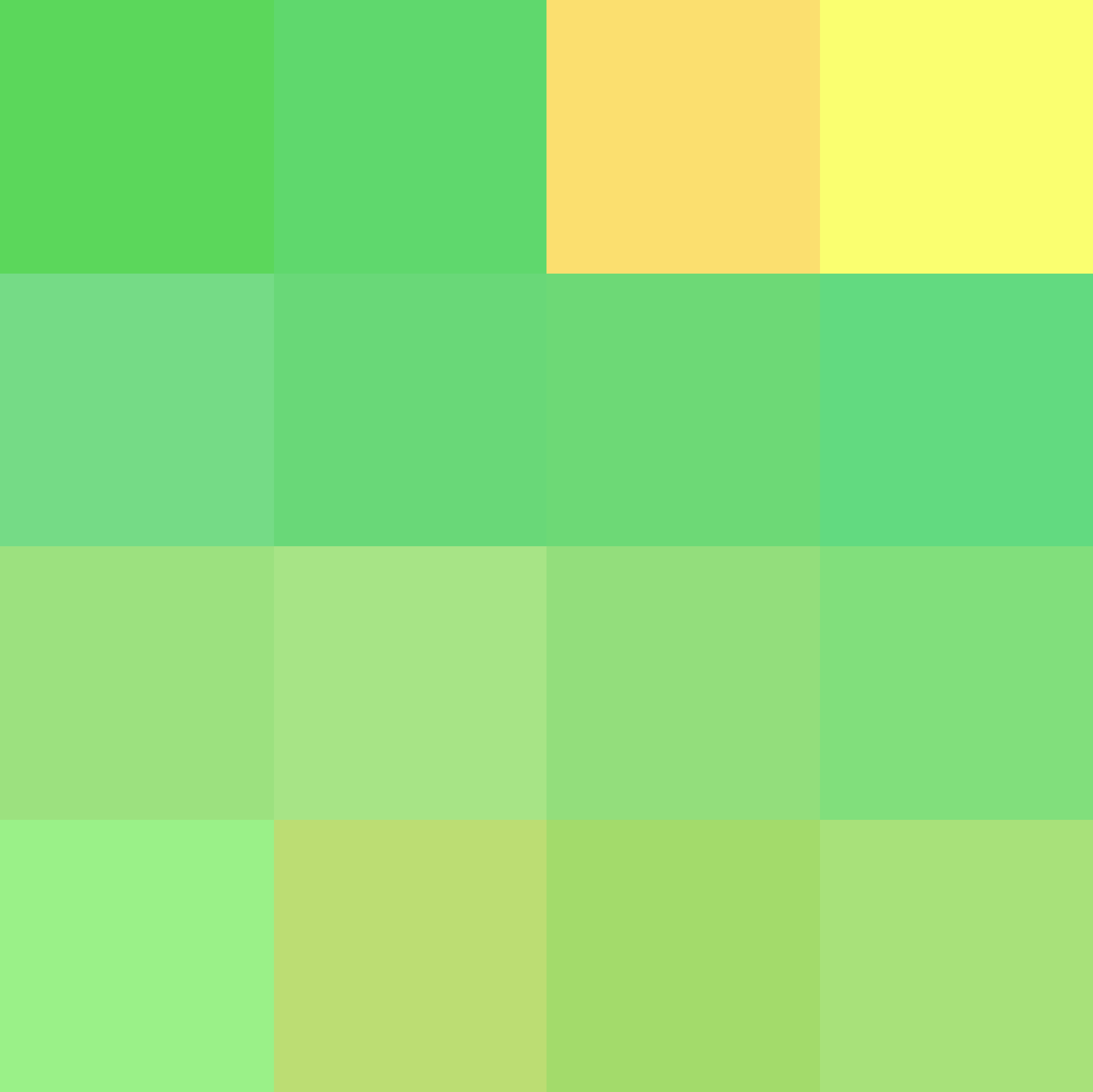
The cells in this 4 by 4 pixel grid form a gradient. It is mostly green, and it also has some yellow, and a little bit of lime in it.
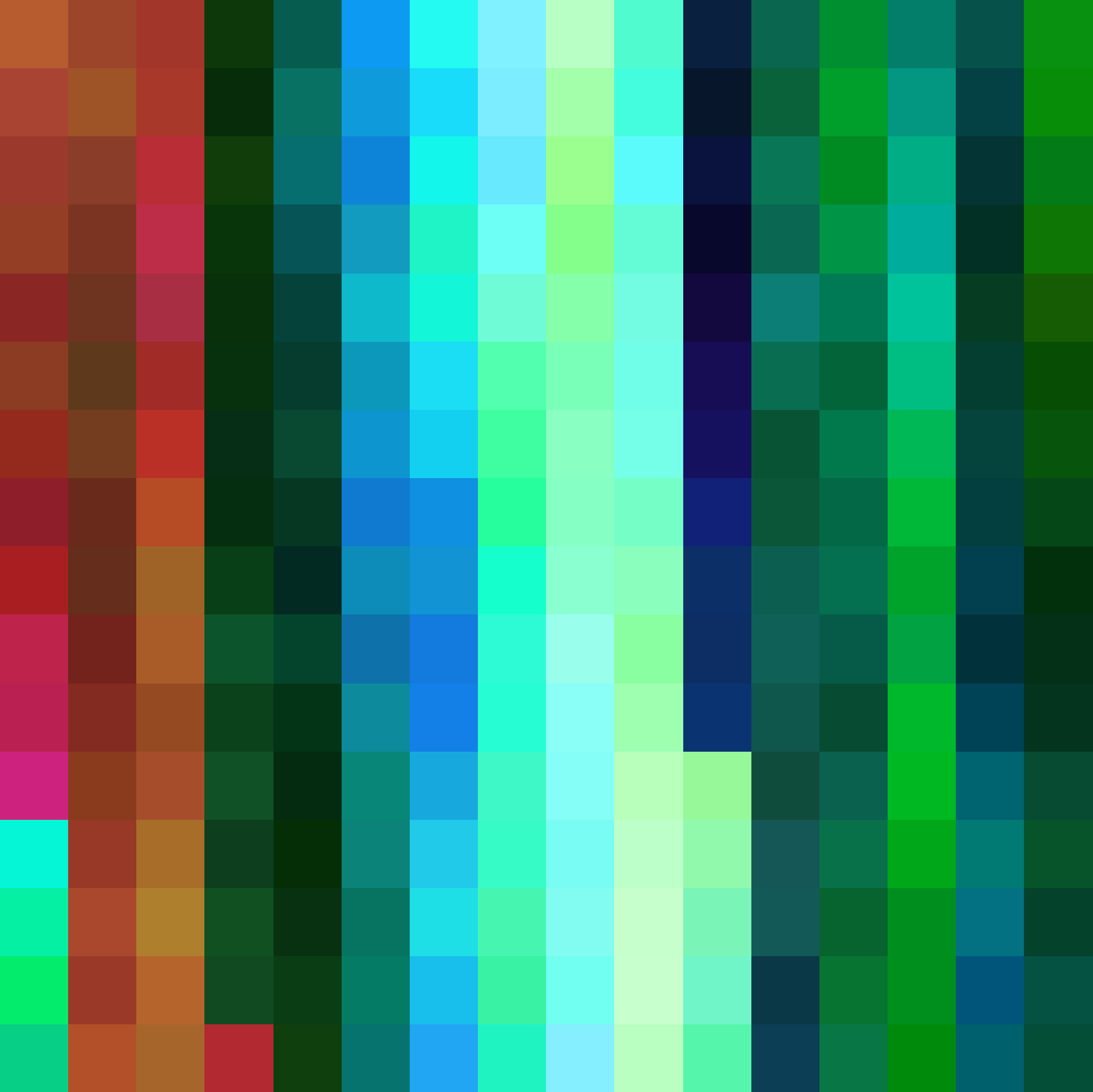
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some orange, some magenta, a bit of yellow, a little bit of purple, and a tiny bit of violet in it.
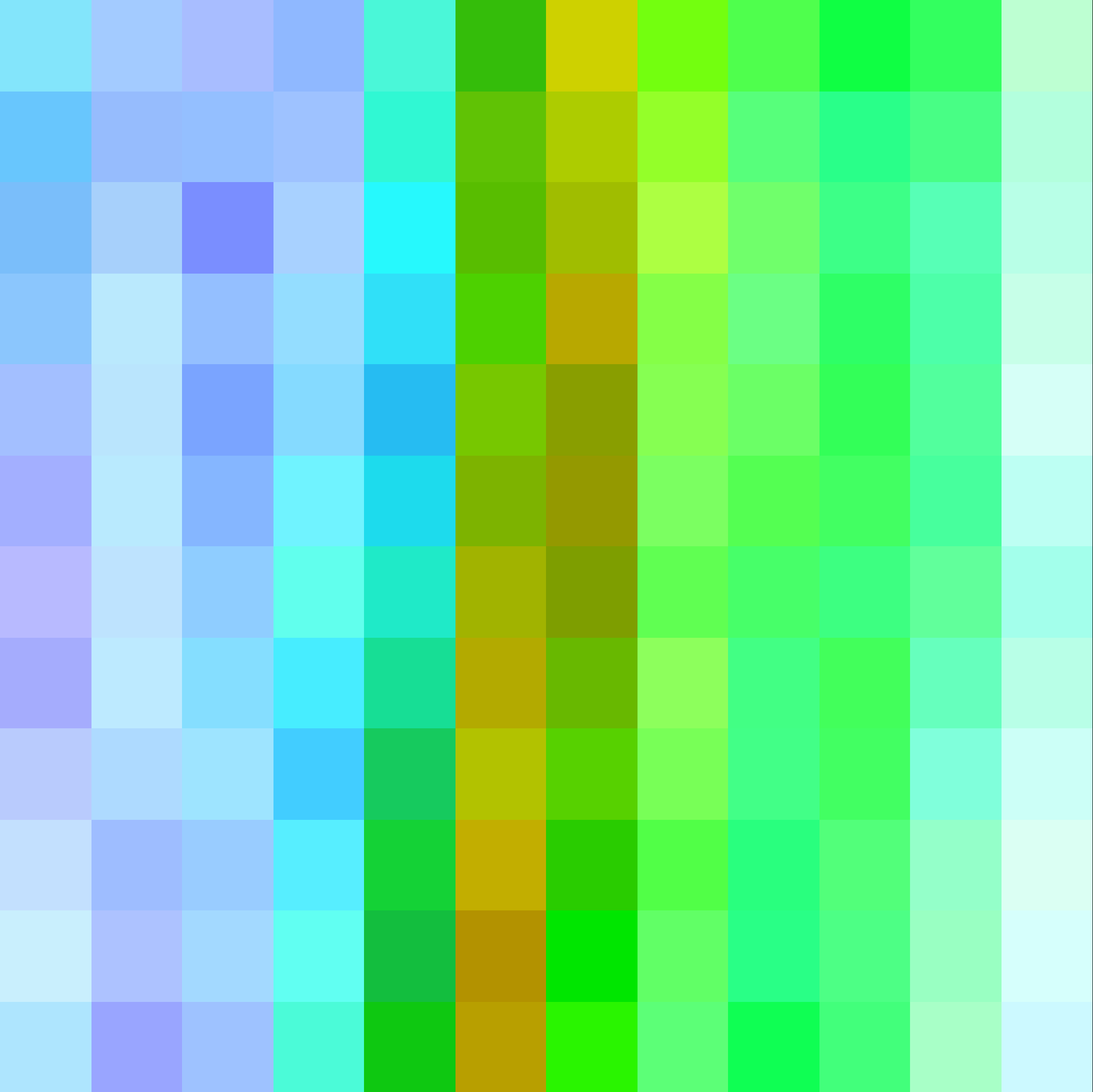
A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some purple, some magenta, a bit of indigo, a little bit of blue, and a little bit of violet in it.
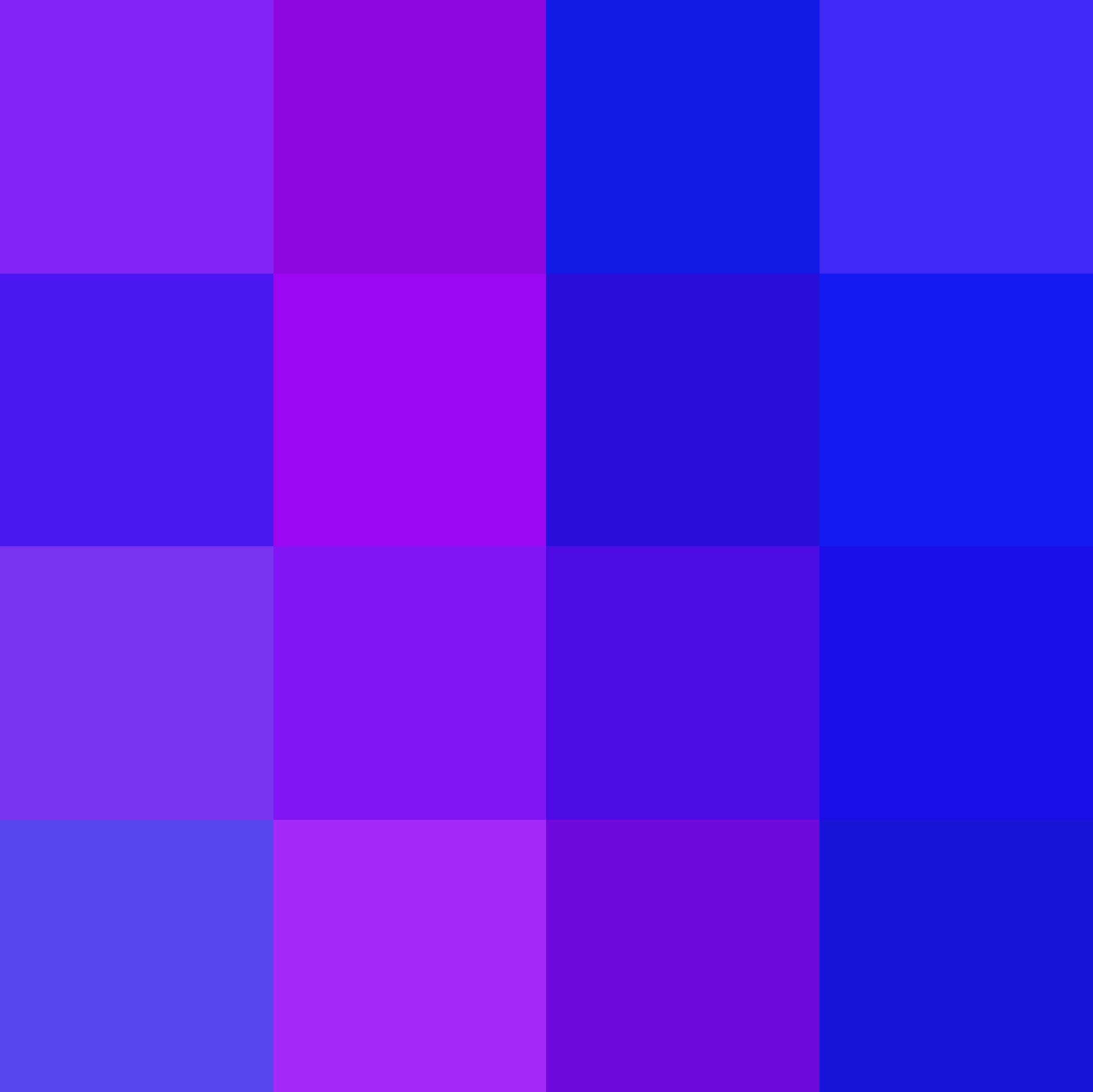
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has some magenta, some red, a bit of purple, and a little bit of yellow in it.
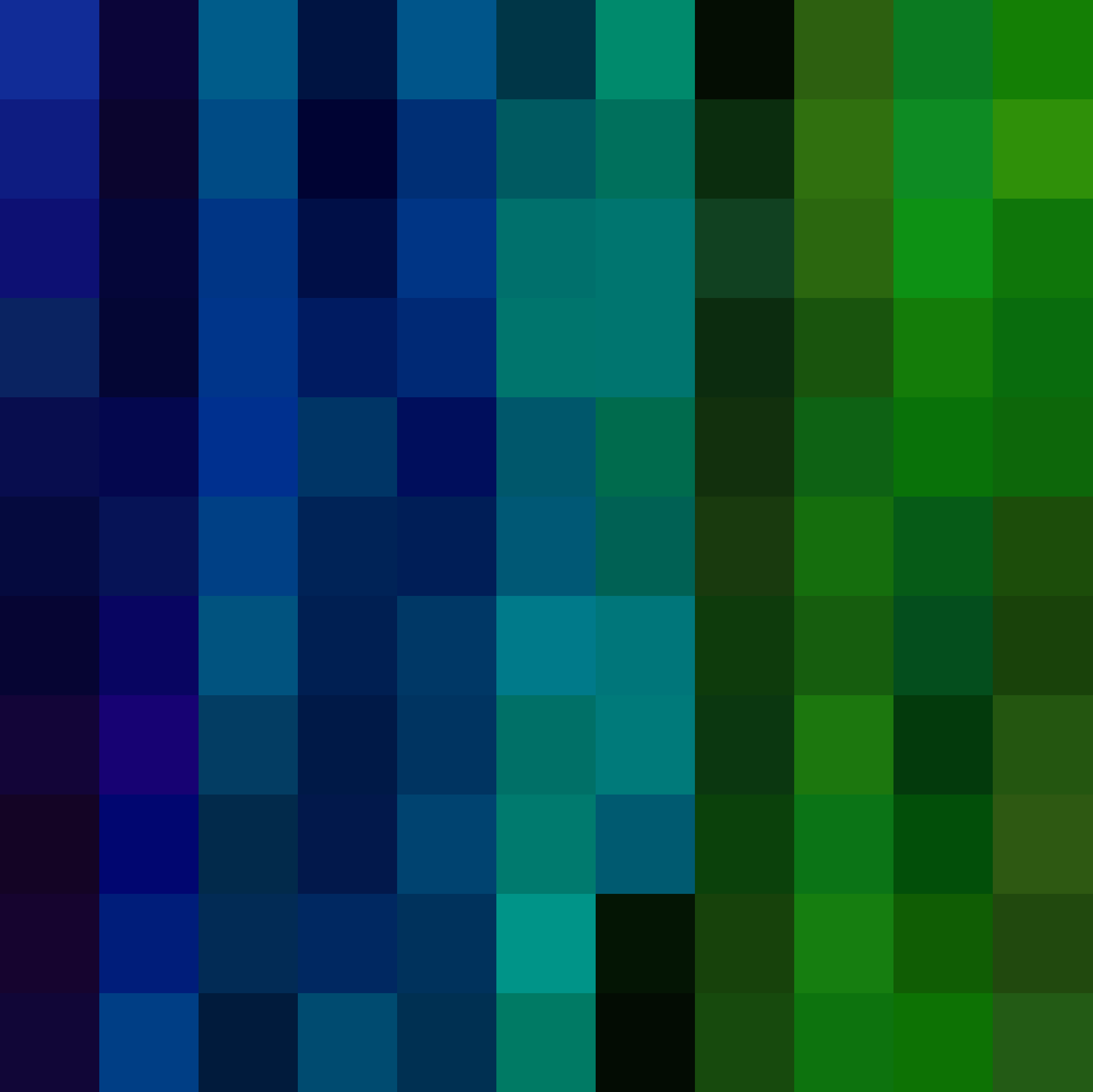
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some cyan, some red, a bit of blue, a little bit of orange, a tiny bit of indigo, and a tiny bit of rose in it.

The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a bit of yellow, and a tiny bit of lime in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly indigo, but it also has quite some violet, some purple, and some blue in it.

A colourful grid of 121 blocks. It's mostly blue, and it also has quite some green, some cyan, a little bit of indigo, and a tiny bit of violet in it.
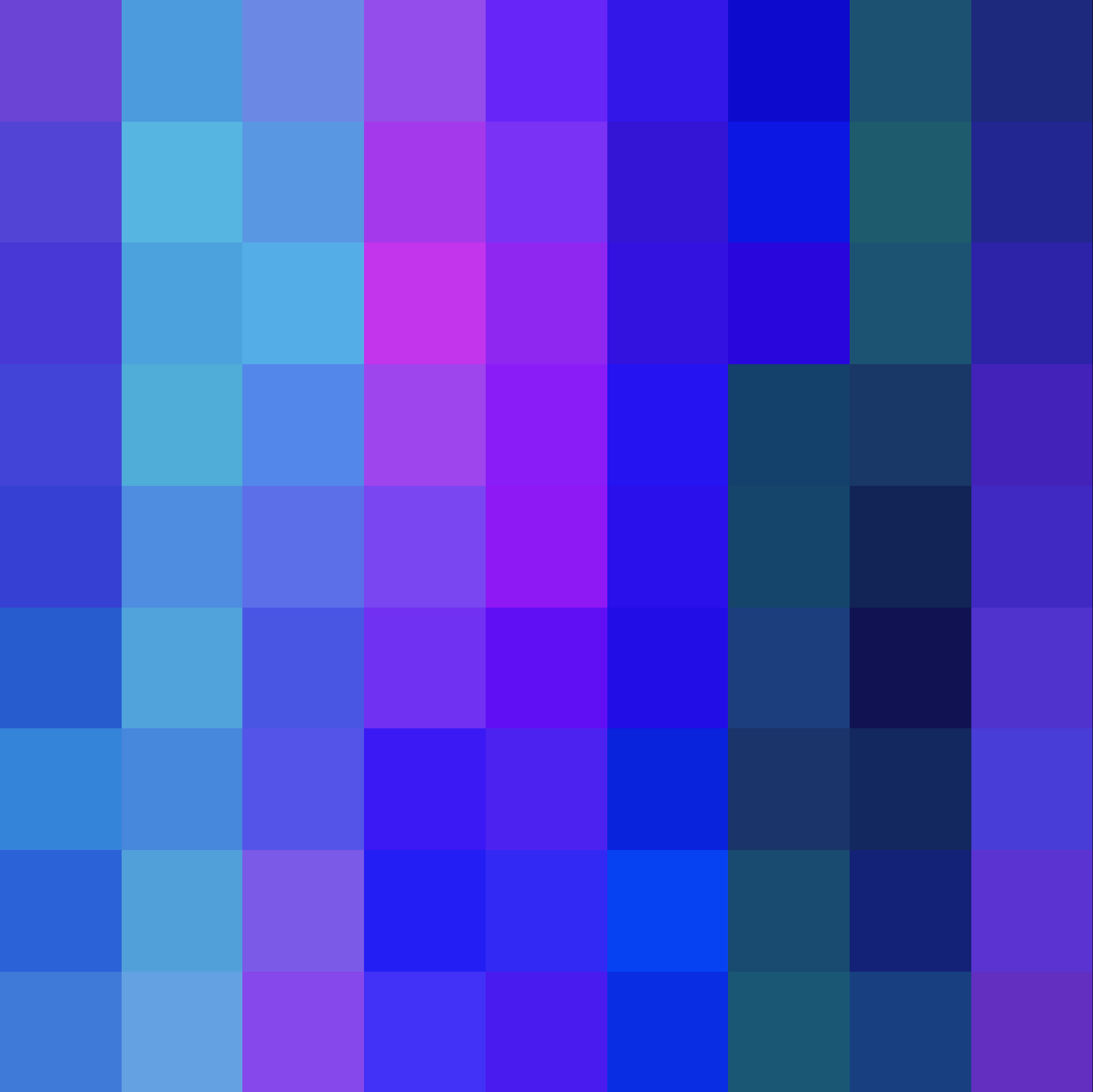
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, quite some rose, a bit of orange, a tiny bit of green, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of purple in it.
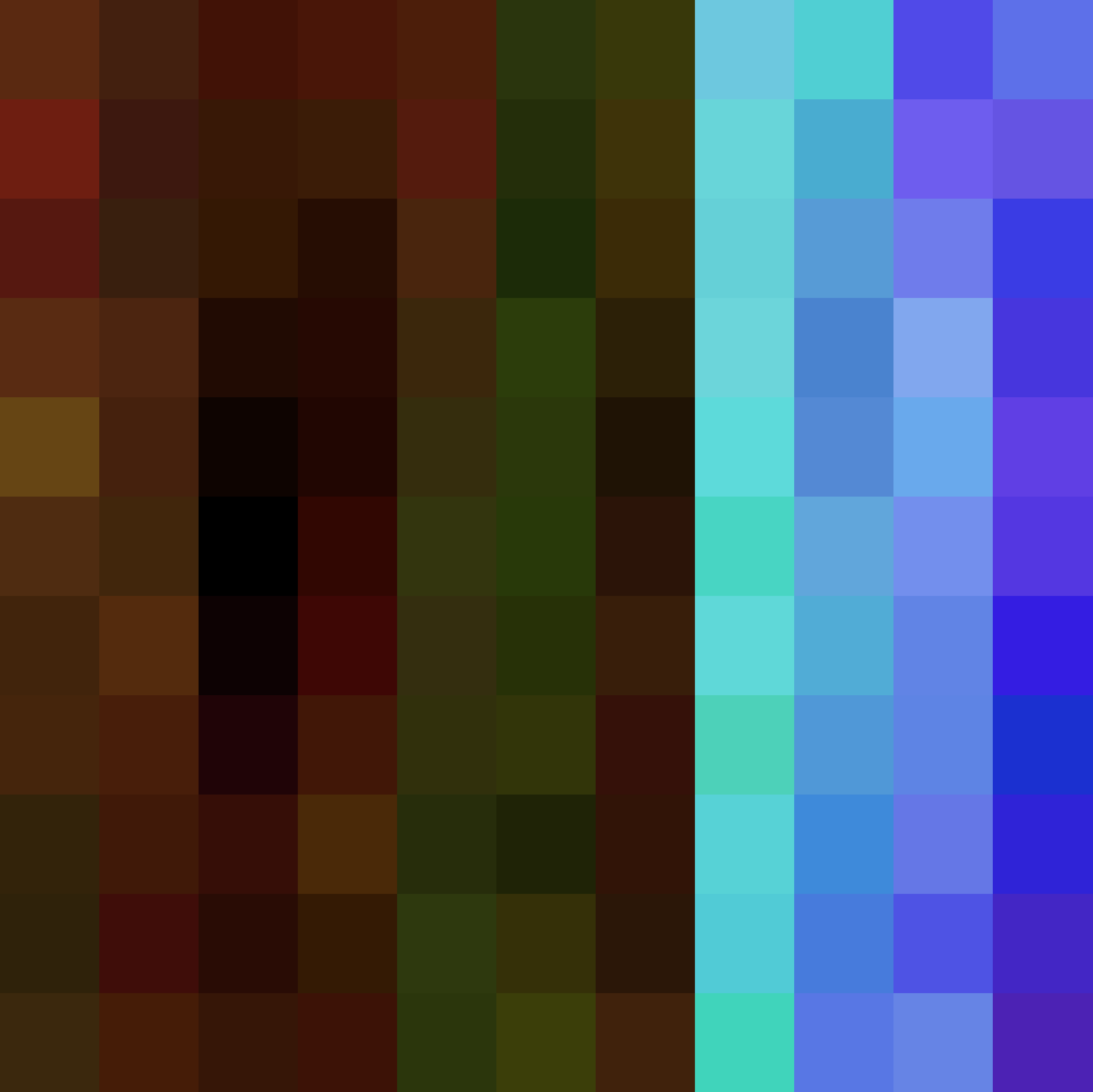
The very, very colourful gradient in this 11 by 11 pixel grid is mostly orange, and it also has some blue, some red, a bit of cyan, a bit of yellow, a bit of indigo, a little bit of lime, and a tiny bit of green in it.
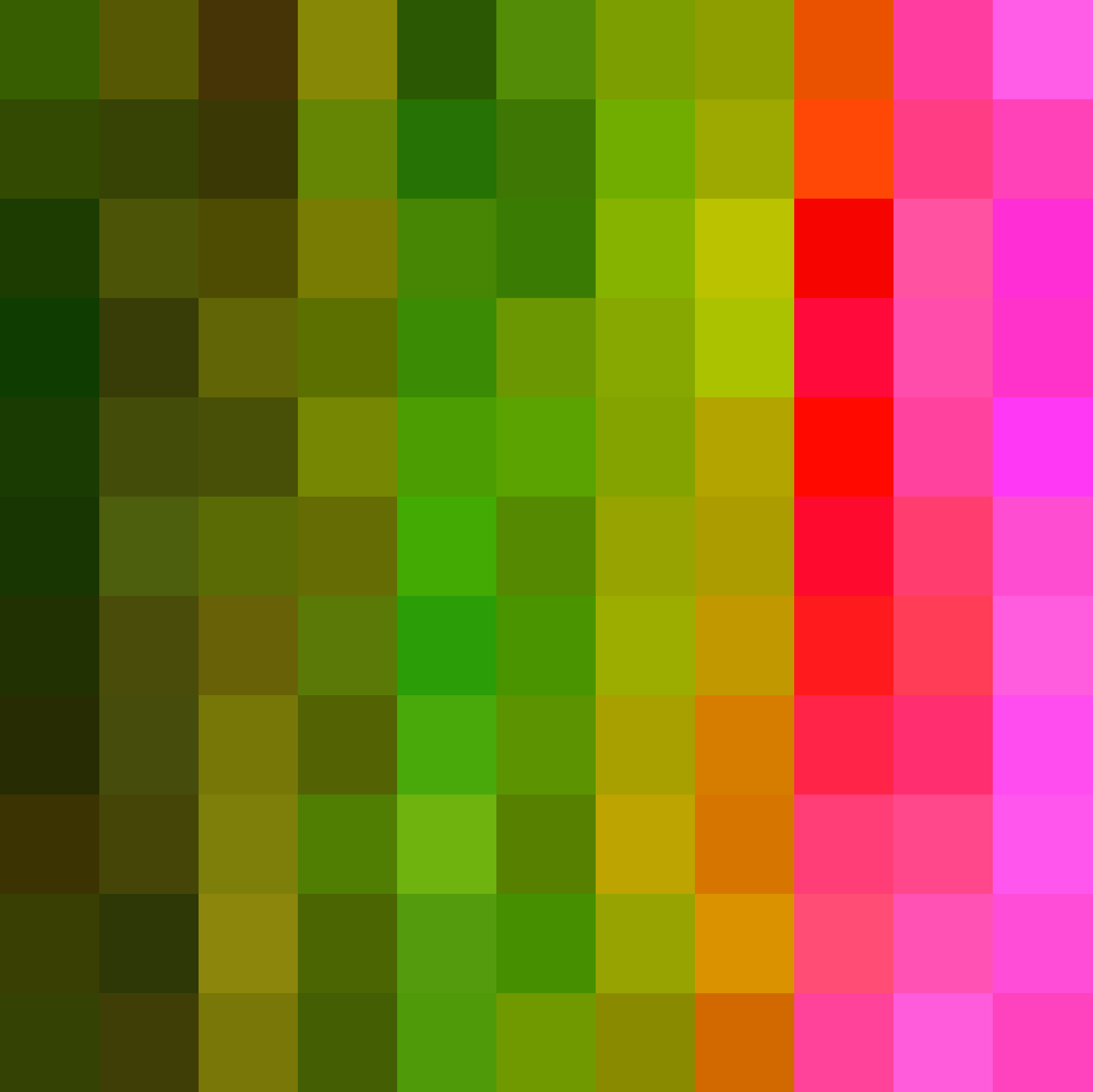
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly yellow, and it also has quite some red, quite some green, some lime, and a little bit of orange in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a bit of violet, a little bit of purple, and a tiny bit of cyan in it.
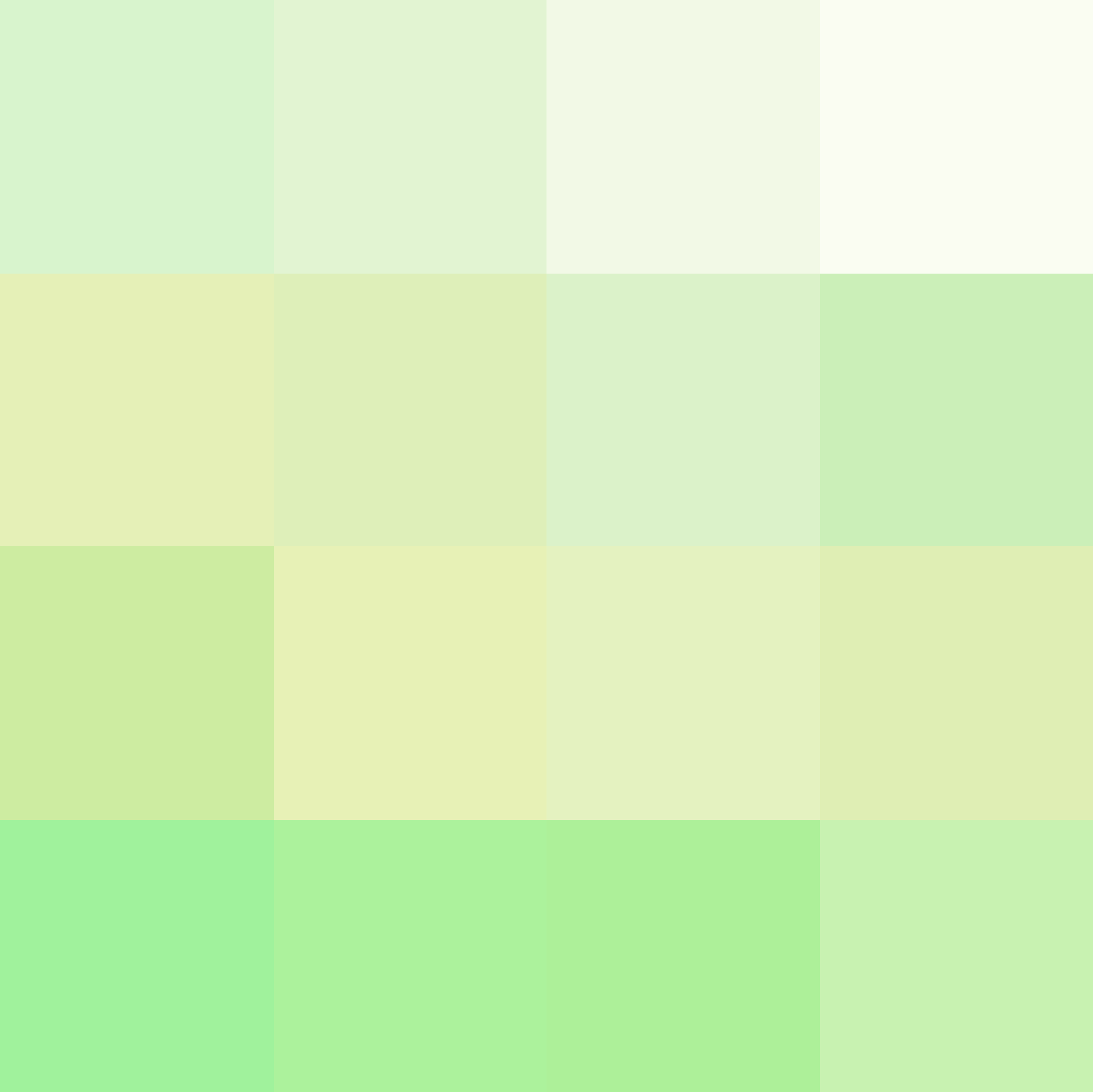
The gradient in this 5 by 5 pixel grid is mostly yellow, but it also has quite some orange, quite some red, and a little bit of lime in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, and it also has quite some blue, quite some indigo, some green, a little bit of purple, and a little bit of violet in it.
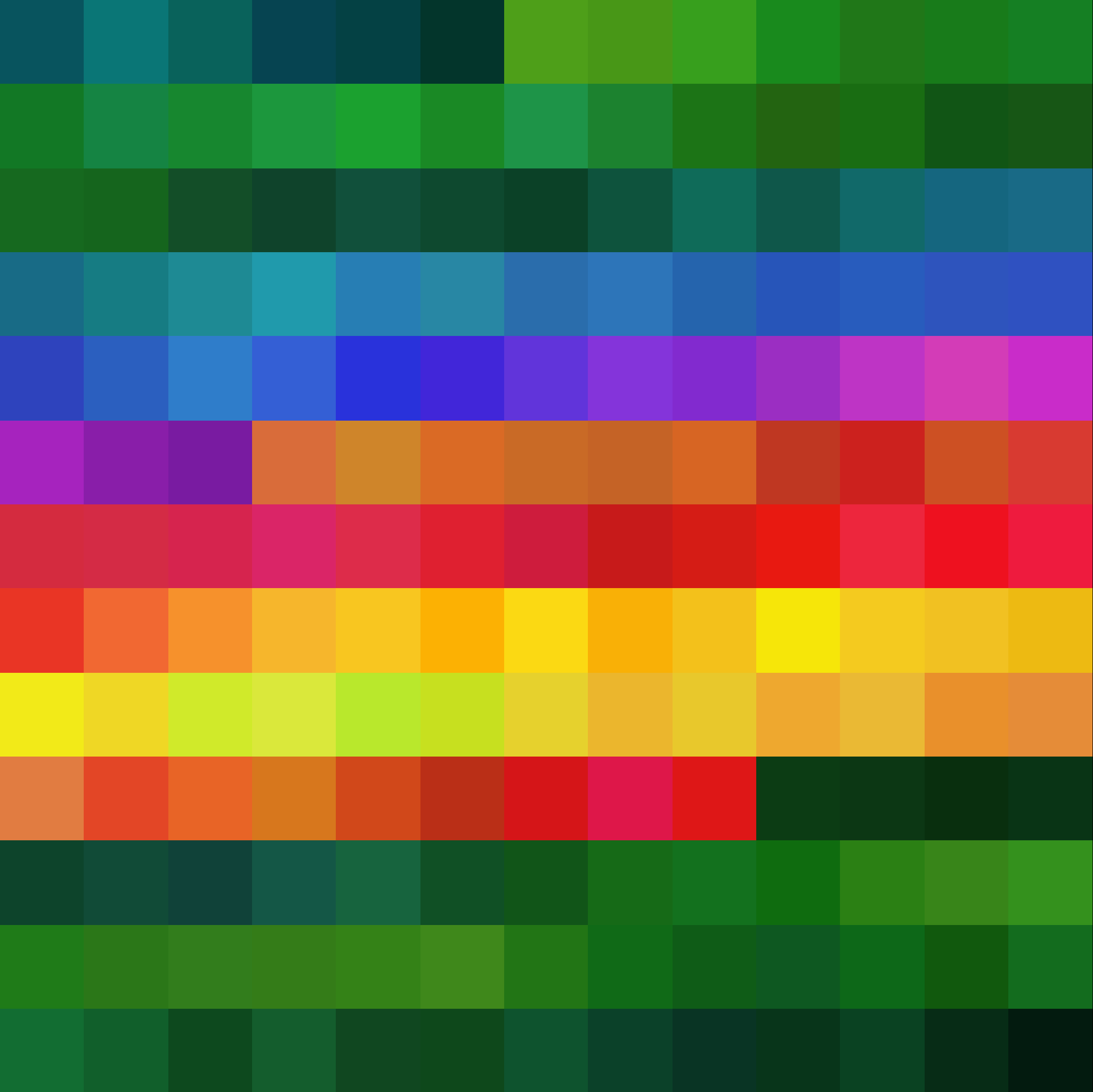
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some red, some orange, a bit of blue, a bit of cyan, a bit of yellow, a little bit of purple, a tiny bit of magenta, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has quite some lime, and a little bit of yellow in it.
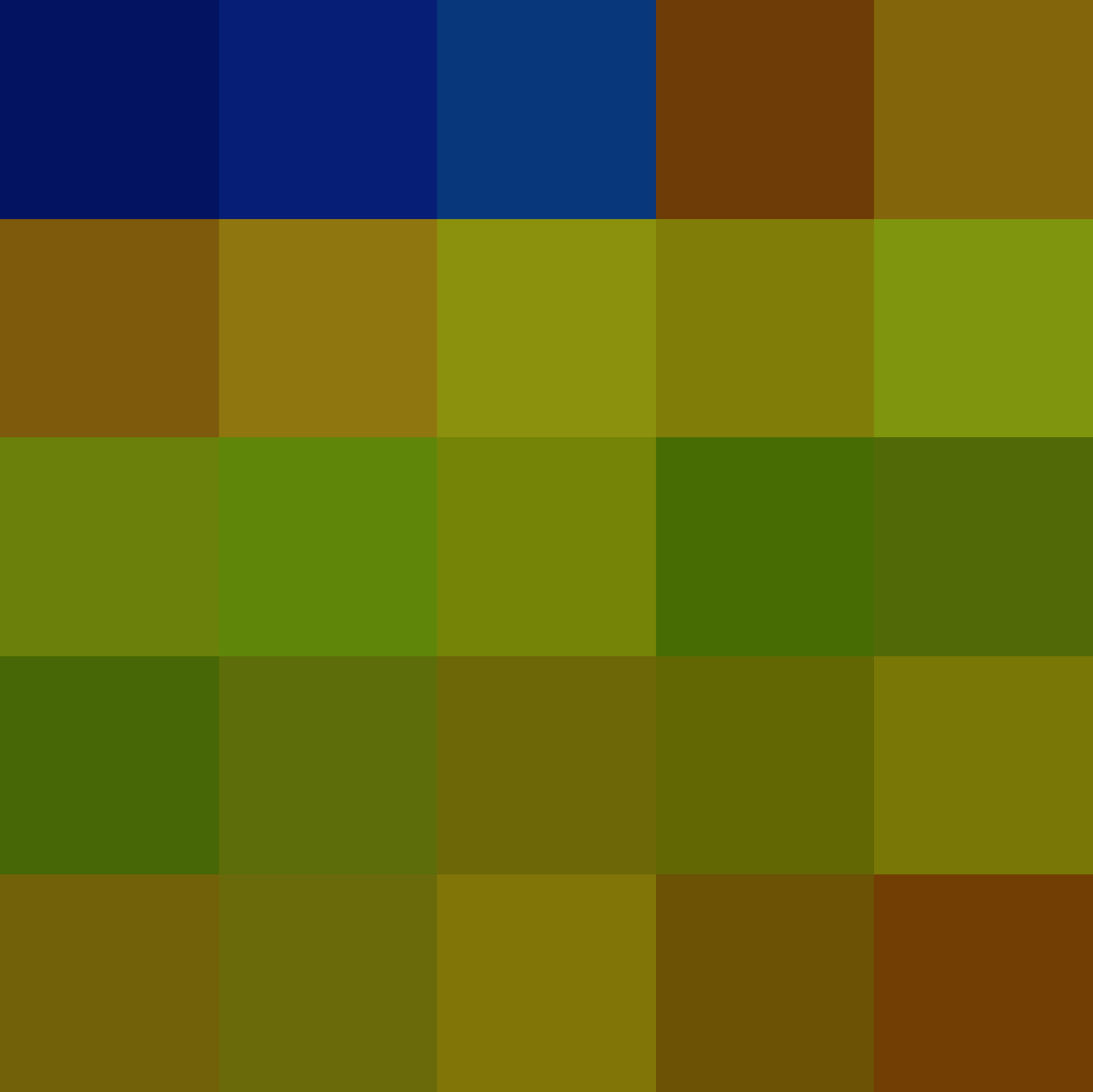
A colourful grid of 25 blocks. It's mostly yellow, but it also has quite some orange, some lime, some blue, and a little bit of green in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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